

# METEOROLOGICAL DATA CATALOG

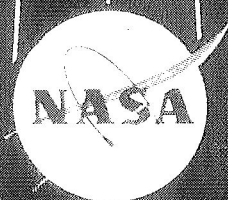
for the

## APPLICATIONS TECHNOLOGY SATELLITES

### VOLUME III

ATS I  
DATA CATALOG

ATS III  
DATA CATALOG



GODDARD SPACE FLIGHT CENTER  
GREENBELT, MARYLAND



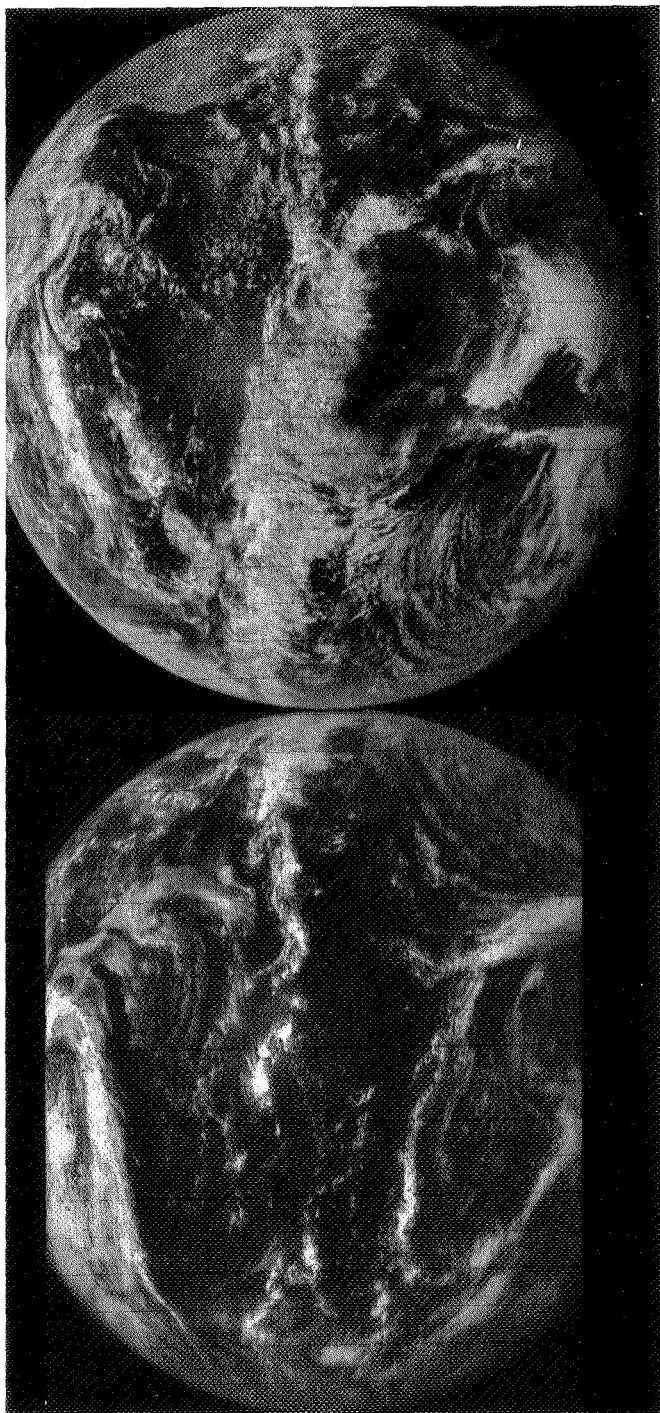
THE APPLICATIONS TECHNOLOGY SATELLITES  
METEOROLOGICAL DATA CATALOG  
VOLUME III  
1 February through 31 December 1968

Prepared by  
Allied Research Associates, Inc.  
Concord, Massachusetts

March 1969

ATS PROJECT  
GODDARD SPACE FLIGHT CENTER  
GREENBELT, MARYLAND





17 JUNE 1968

ATS I 210959 Z

SSP 149.96°W 0.10°S

ATS III 155535 Z

SSP 58.05°W 0.02°S

Frontispiece







## FOREWORD

This is the third volume in a series of catalogs published by the National Aeronautics and Space Administration to document the meteorological data acquired from the Applications Technology Satellites. The catalog is presented in two parts. Part I documents data from ATS-I, stationed over or near  $151^{\circ}$  W longitude; Part II documents data from ATS-III, stationed at a number of positions between  $95.1^{\circ}$  W longitude and  $44.5^{\circ}$  W longitude. Each of the two parts contains four sections. Section 1, the Introduction, comments on satellite operation, meteorological data acquisition, documentation and archival. Section 2, Orbital Data, lists the orbital elements. Section 3, The Meteorological Data Catalog, tabulates the meteorological data acquired and comments on photographic quality and meteorological and geomorphological content. Examples of the cloud photographs are included opposite the daily data listing. Section 4, The Tape Listing, lists analog and/or digital tapes which are on file.

This catalog was prepared by the Geophysics and Aerospace Division of Allied Research Associates, Inc., Concord, Massachusetts under contract NAS 5-10343 with the Goddard Space Flight Center, NASA, Greenbelt, Maryland. The Allied Research Associates, Inc. technical effort was conducted primarily by Messrs. Abraham L. Ruiz, Walter Ahlin, Vincent Mazza and William V. Abbott III. Contributions were made by Mr. John P. Lahzun of the ATS Project and Mr. Gilbert A. Branchflower, IDCS Experimenter of NASA/GSFC and Dr. Thomas H. Vonder Haar and Miss Sandra Svec, University of Wisconsin. Mr. John Lindstrom is the NASA Data Utilization Manager for the ATS Project meteorological experiments.

Robert J. Darcey  
Chief, ATS Project  
Goddard Space Flight Center





## CONTENTS

	<u>Page</u>
FOREWORD . . . . .	v
PART I	
THE ATS-I METEOROLOGICAL DATA CATALOG	
Section 1 INTRODUCTION . . . . .	I-3
Section 2 THE ATS-I ORBITAL DATA . . . . .	I-25
Section 3 THE ATS-I SSCC METEOROLOGICAL DATA CATALOG . . . . .	I-29
Section 4 THE ATS-I SSCC TAPE LISTINGS . . . . .	I-273
PART II	
THE ATS-III METEOROLOGICAL DATA CATALOG	
Section 1 INTRODUCTION . . . . .	II-3
Section 2 THE ATS-III ORBITAL DATA . . . . .	II-27
Section 3 THE ATS-III MSSCC AND IDCS METEOROLOGICAL DATA CATALOG . . . . .	II-31
Section 4 THE ATS-III MSSCC AND IDCS TAPE LISTINGS . . . . .	II-267



PART I

THE ATS-I METEOROLOGICAL  
DATA CATALOG

1 February 1968  
through  
31 December 1968



## SECTION 1

### INTRODUCTION

The Spin Scan Cloud Camera, SSCC, completed two years in space on 6 December 1968 as the ATS ground station received its 5336th ATS-I SSCC picture. The camera system appears to be functioning without noticeable degradation (Figure 1-1). However, anomalies do appear in the data aperiodically. These are enumerated in subsequent paragraphs. Of 1358 Spin Scan Cloud Camera pictures recorded during 1 February through 31 December 1968, 111 were designated as partially successful or were rejected. The remaining 1247 were classed as good data.

The Sensory Catalog for ATS (SCATS) Program continues to be used for recording the SSCC data. The SCATS program is described in Section 7 and Appendix A of Volume I of the Meteorological Data Catalog for the Applications Technology Satellite.

Meteorological data were not recorded by the ATS Ground Station on the following dates:

February 25, 29

March 1, 4, 7-11, 22-25

April 1, 2, 3, 22-26

May 5, 9, 10, 12-14, 22, 26

June 2, 3, 5, 12, 13, 23, 25, 26, 28, 28-30

July 6, 10, 16-20, 22, 28, 30, 31

August 1, 4, 5, 10, 13-15, 26

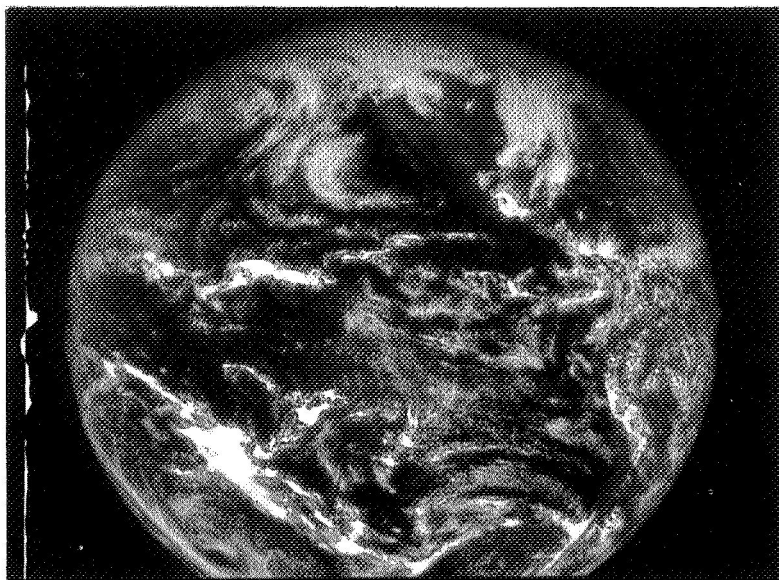
September 4, 5, 11, 22, 23, 28, 29

October 5, 6, 8, 9

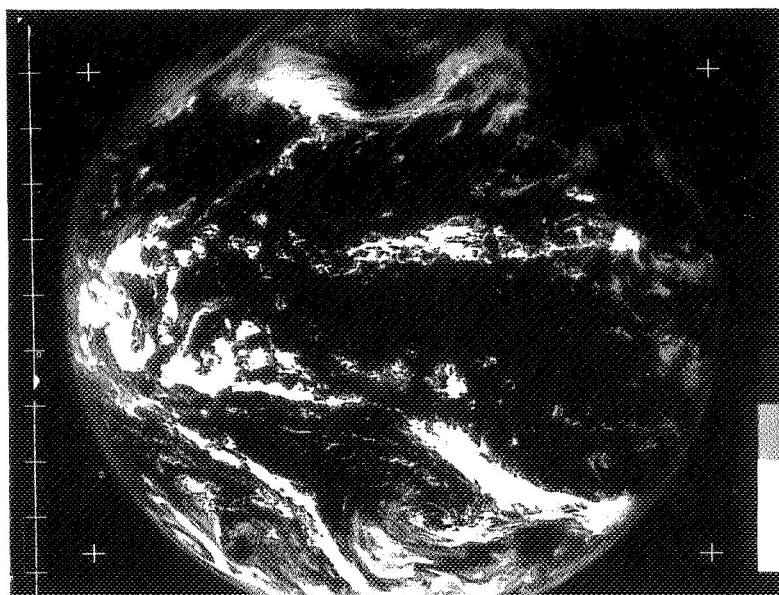
November 3, 10, 17, 24-27, 29, 30

December 1-4, 7, 8, 14-21, 28





(A) ATS-I 10 DEC 66 19 24 15 Z SEQ 14 SSP 113.99°W 0.11°S



(B) ATS-I 9 DEC 68 22 04 30 Z SEQ 2 SSP 149.47°W 0.08°N

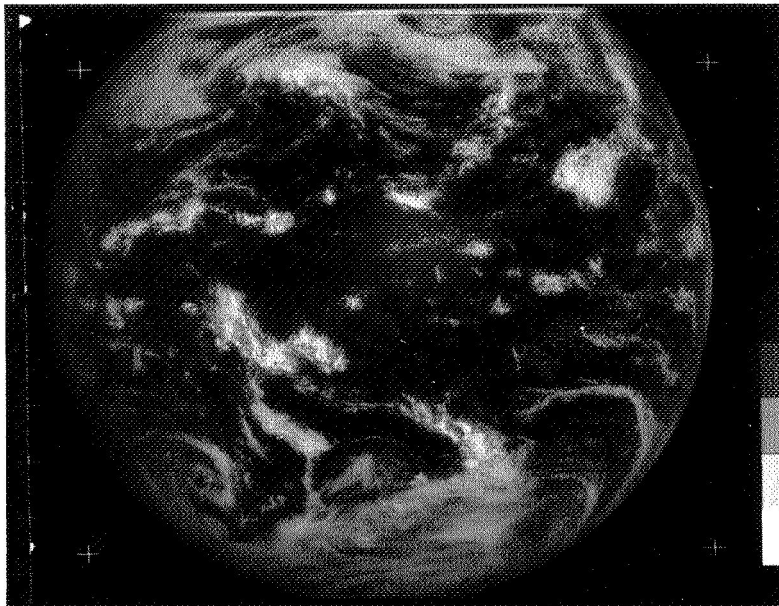
Figure 1-1. Two Years in Space

Spacecraft maneuvers performed during this catalog period are listed in Table 1-1.

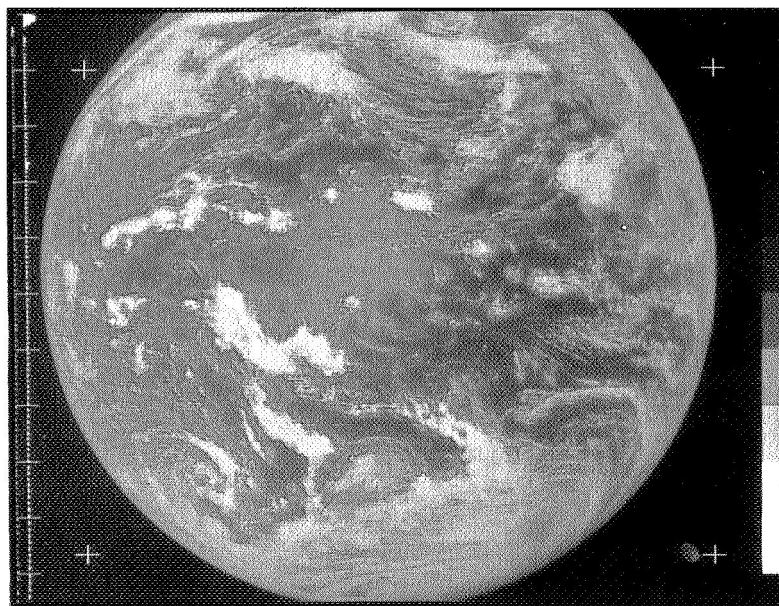
Table 1-1  
Spacecraft Maneuvers

<u>Date</u>	<u>Time (Z)</u>	<u>Purpose</u>
8 February 1968	0200	Velocity correction to slow E drift
16 February 1968	1630	Velocity correction for E-W station keeping
11 March 1968	0730	To erect spin axis
21 March 1968	0300	Velocity correction to reduce E drift
4 April 1968	0000	Velocity correction for E-W station keeping
18 April 1968	1200	Velocity correction for E-W station keeping
30 April 1968	0500	Velocity correction for E-W station keeping
27 May 1968	1900	Velocity correction for E-W station keeping
14 June 1968	0100	To erect spin axis
14 June 1968	0800	Velocity correction for E-W station keeping
13 July 1968	0400	To erect spin axis parallel to orbit normal
16 July 1968	1700	Velocity correction to reduce E drift
5 August 1968	1000	Velocity correction for E-W station keeping
24 August 1968	0600	Velocity correction for E-W station keeping
12 September 1968	0600	Velocity correction for E-W station keeping
6 October 1968	1500	Velocity correction for E-W station keeping
8 October 1968	1830	To erect spin axis
2 November 1968	1600	Velocity correction for E-W station keeping
5 December 1968	0300	To erect spin axis
13 December 1968	1000	Velocity correction for E-W station keeping

Moon data were acquired on 15 March 1968, 12 April 1968 and 2 November 1968. The April sequence (Figure 1-2) depicts the passage of the moon behind the earth as viewed from the satellite.



(A) 20 51 14 Z



(B) 22 02 16 Z

Figure 1-2. Earth and Moon 12 April 1968

Sun flare tended to distort the data during the periods 12 March 1968 through 18 April and 18-26 September 1968. Minor distortion and loss of synchronization characterize the data. Instances of poor film or processing techniques are rare but examples may be seen in pictures No. 2, 31 March 1968, and No. 7, 7 May 1968 respectively.

A ghosting or shadowing has been noticed on at least two occasions. Examples of these data are included as Figures 1-3 and 1-4. The phenomenon is believed to be caused by excessive droop compensation in the ground equipment which can cause some brightness increase following a very bright scene area. This does not rule out the possibility of some change in off-axis sensitivity in the camera.

Production of digital 4x enlargements of specific areas for archival purposes was initiated on 17 June 1968. Date, picture and sequence number and areas digitally enlarged are tabulated in Table 1-2. Areas scanned are labeled alphabetically A through Z with letters I and O omitted. Identical letter designations within a sequence do not insure identical geographical coverage within the 4x enlargement since the area scanned is arbitrarily chosen to best display a particular phenomenon such as a typhoon or hurricane. Figure 1-5a through p displays each of 16 sectors making up a full disc. Figure 1-6 is a mosaic made from the enlarged sectors.

Dimensions of the original sector to be digitally enlarged 4x are 512 scan lines (north/south) high and 2048 A/D (analog to digital) samples wide. An 8x enlargement process is being developed and will be similar to the 4x enlargement process except that dimensions will be 256 scan lines and 1024 A/D samples.

It should be noted that in the analog recording, all data samples are not presented, only every other one. In the digital enlargement read-out process, the A/D samples and lines are repeated as required to complete a frame, 2048 lines and 4096 dots.

Section 3 includes a sample of the daily data showing all areas enlarged for those days experiencing digitized enlargements. Digitally enlarged data are labeled as are the basic data, except that the sector designation is added after the sequence number. The data are then archived in reel format.

Manual grid matching continues. Gridding accuracies remain better than  $\pm 1^\circ$  of great circle arc at the subsatellite point and to within  $3^\circ$  of great circle arc near the earth horizon.



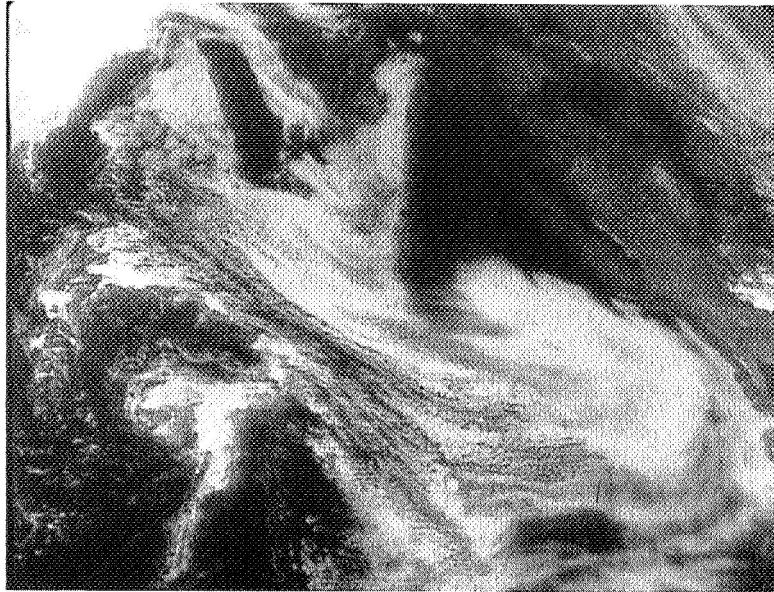


Figure 1-3. Ghosting 4X Digital Enlargement 29 Aug 68 22 50 38 Z

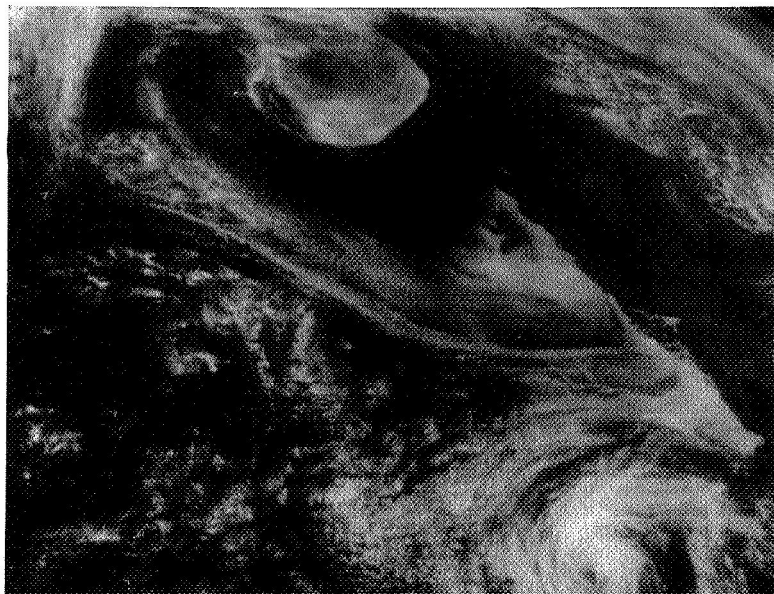


Figure 1-4. Ghosting 4X Digital Enlargement 3 Sep 68 22 05 15 Z

Table 1-2  
ATS-I SSCC Digitally Enlarged Photographic Data

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
17 June 1968	3-7, 9, 10	A-D
18 June 1968	1, 3-9	A, B
20 June 1968	1-5	A, B
21 June 1968	1-10	A, B
24 July 1968	4-19	A, B
	4-18	C
6 August 1968	1-8	A, B
7 August 1968	1-8, 10-16, 18-20	A
	18-20	B
8 August 1968	6-15	A
	2-5	B
	2-15	C
9 August 1968	5-12	A
	1-11	B
11 August 1968	1	A, B
12 August 1968	10	A
	1, 2	B
	5-7	C
	8-10	D
16 August 1968	2	A-D
19 August 1968	1	A
21 August 1968	1	A-R
22 August 1968	1	A-C
23 August 1968	1	A

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
24 August 1968	1	A-R
25 August 1968	1	A-R
27 August 1968	2	A-R
28 August 1968	2	A-R
29 August 1968	1	A-R
30 August 1968	1	A-R
31 August 1968	1	A-R
1 September 1968	1	A-R
2 September 1968	1	A-R
3 September 1968	1	A-R
10 October 1968	1	A, B, E, F, J-L
11 October 1968	4	A-M
12 October 1968	4	B-D, F-H, K-M
13 October 1968	1, 6 3	A-M B-D, F-H, K-M
14 October 1968	1, 4, 6, 7 3	A-M B-D, F-H, K-M
15 October 1968	1, 4, 5 3	A-M B-D, F-H, K-M
16 October 1968	1, 4, 5 2 3	A-M A, B, E, F, J, K B-D, F-H, K-M

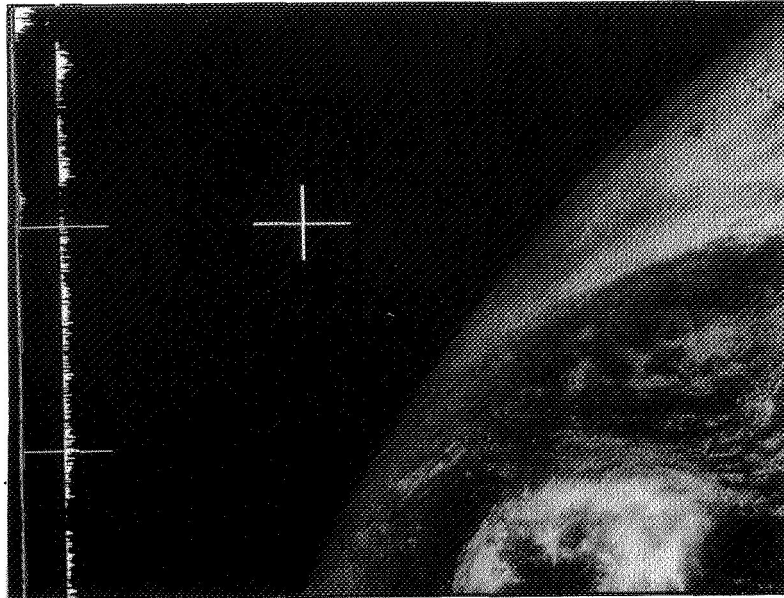
Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
17 October 1968	1, 4-6	A-M
	2	A, B, E, F, J-L
	3	B-D, F-H, K-M
18 October 1968	1, 4, 5	A-M
	2	A-C, E-G, J-L
	3	B-D, F-H, K-M
19 October 1968	1, 4-6	A-M
	2	A-C, E-G, J-L
	3	B-D, F-H, K-M
20 October 1968	1, 4-6	A-M
	2	A-C, E-G, J-L
	3	B-D, F-H, K-M
21 October 1968	1, 5, 6	A-M
	2	A-C, E-G, J-L
	3	B-D, F-H, K-M
22 October 1968	1	A-M
	2	A-C, E-G, J-L
29 October 1968	2	A-R

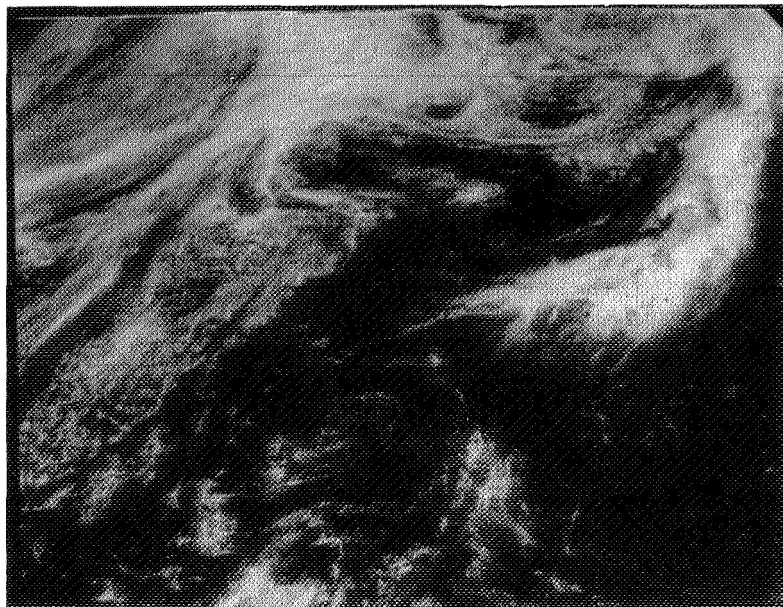
ATS-I meteorological data have been reproduced in motion picture format by the University of Wisconsin (Table 1-3). These films depict motions of jet streams, frontal zones, easterly trades and thunderstorm areas. Cloud growth and decay can be readily seen as well as areas of convective activity. These films are available to interested users at a nominal cost. Address orders to:

The University of Wisconsin  
 Space Science and Engineering Center  
 Photo Lab  
 1225 West Dayton Street  
 Madison, Wisconsin 53706



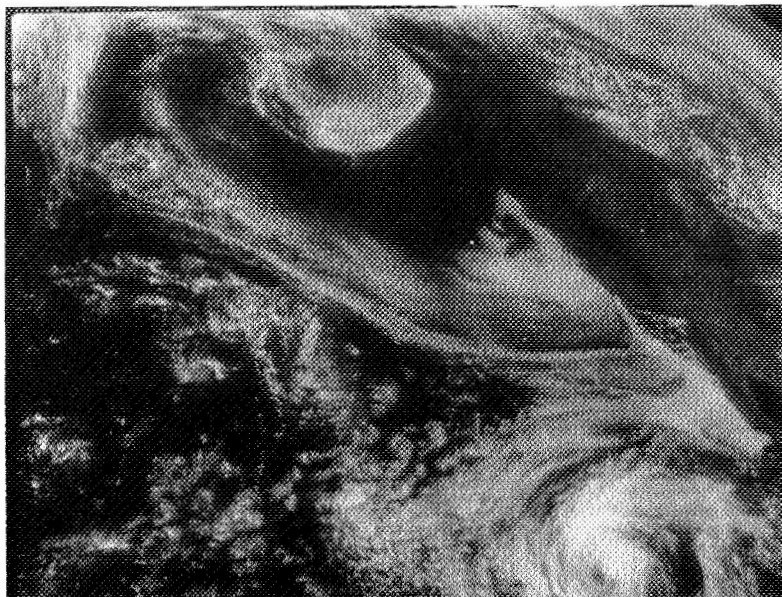


(A) SECTOR A



(B) SECTOR B

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z

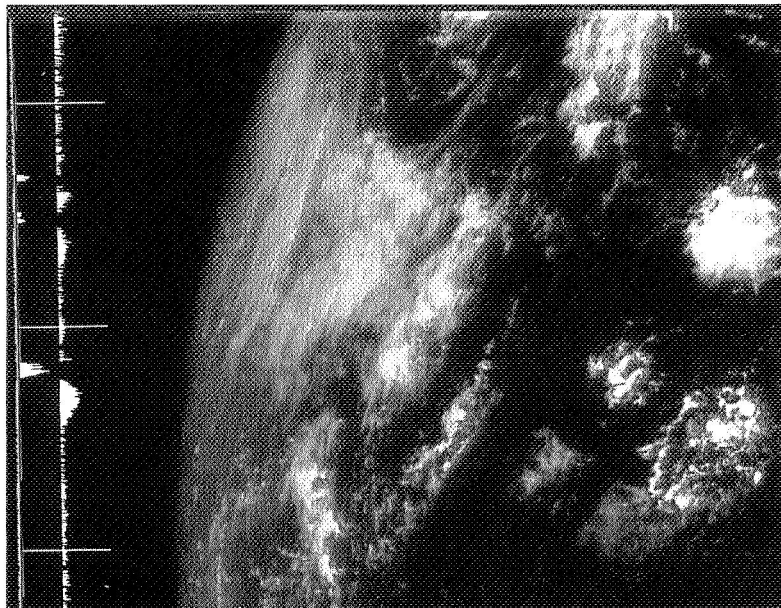


(C) SECTOR C

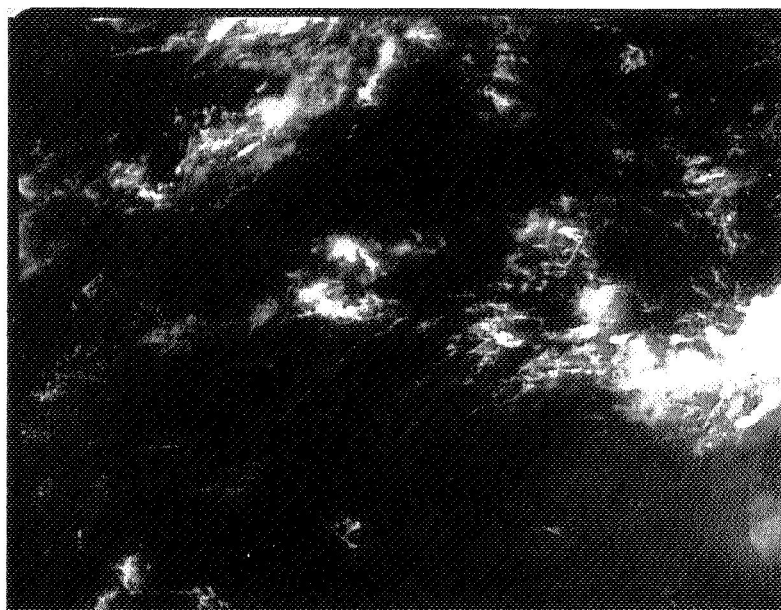


(D) SECTOR D

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)

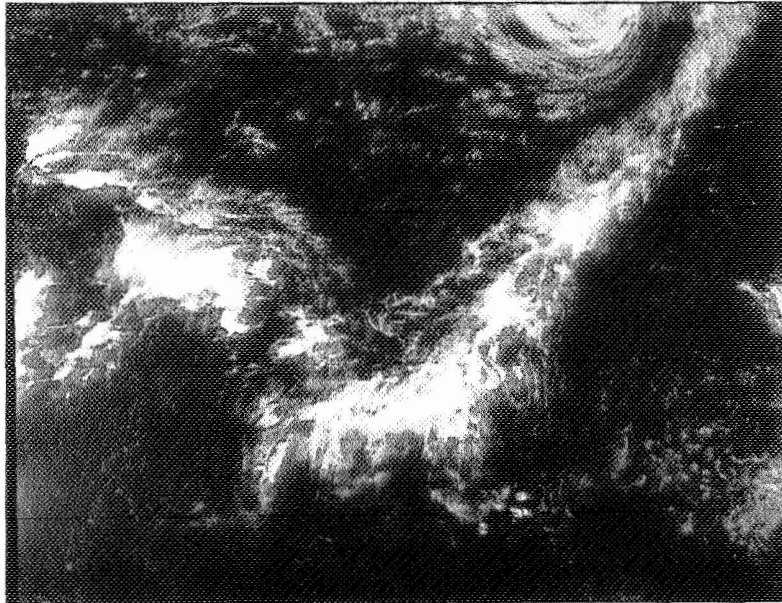


(E) SECTOR E

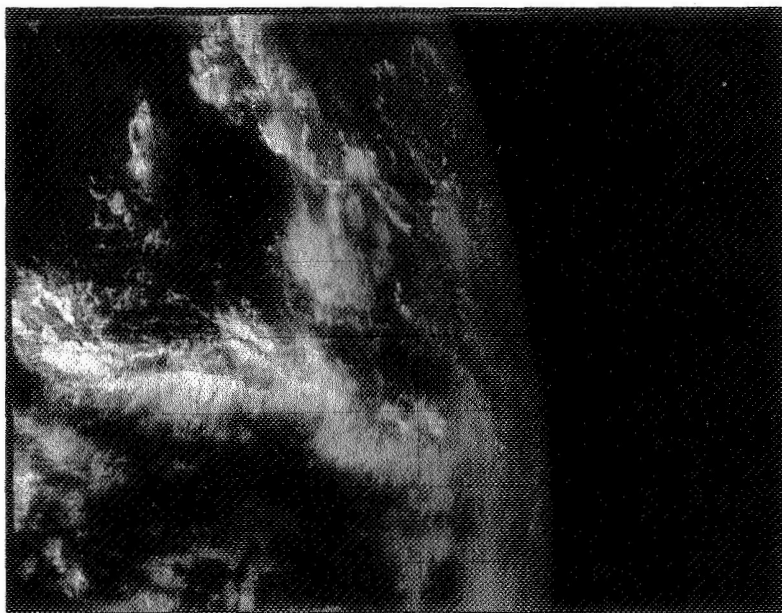


(F) SECTOR F

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)

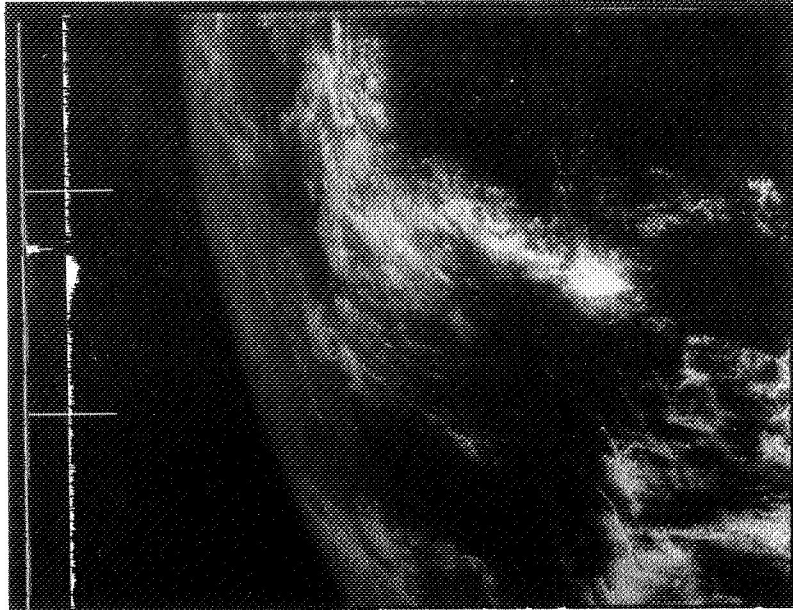


(G) SECTOR G

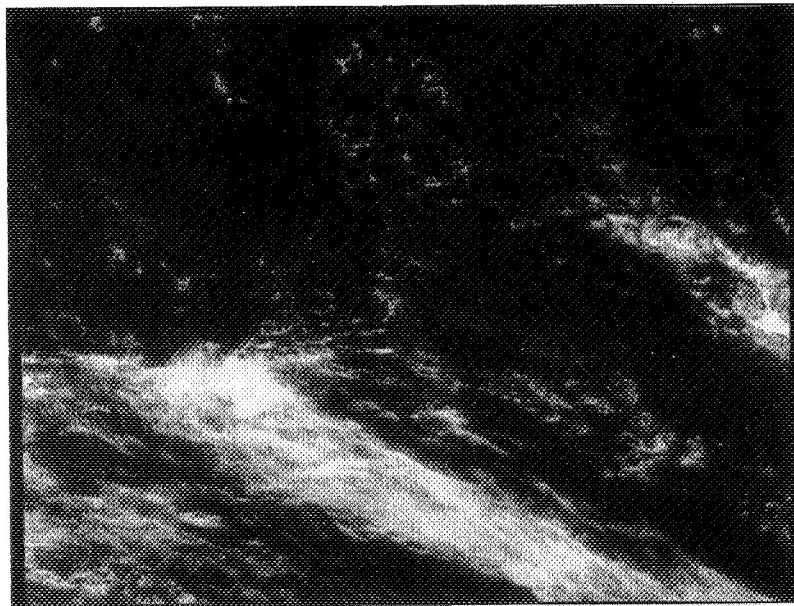


(H) SECTOR H

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)



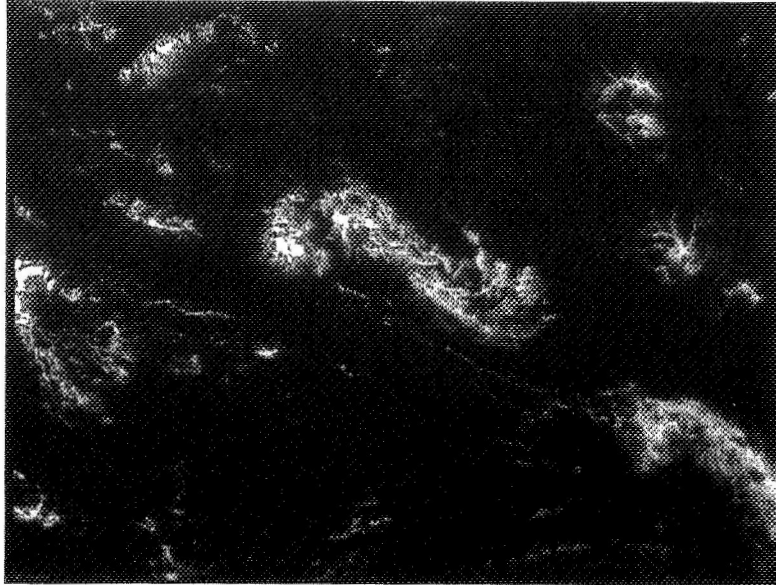
(I) SECTOR J



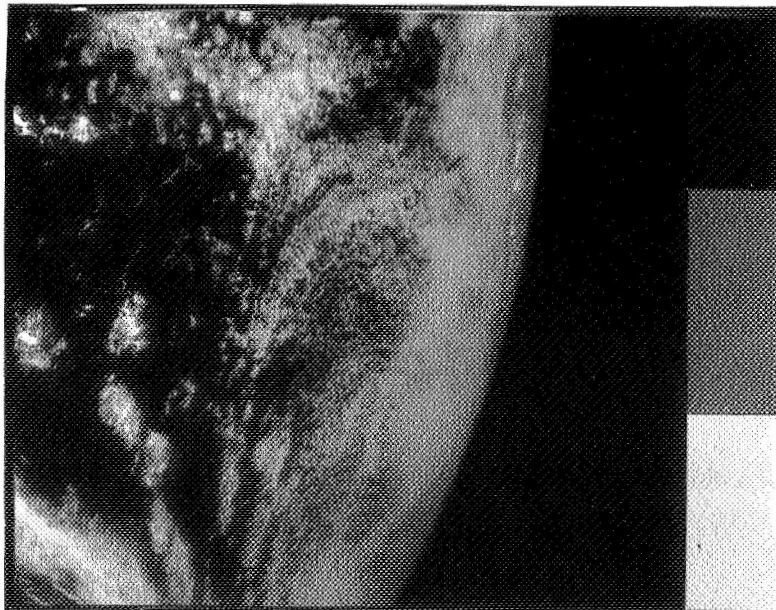
(J) SECTOR K

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)





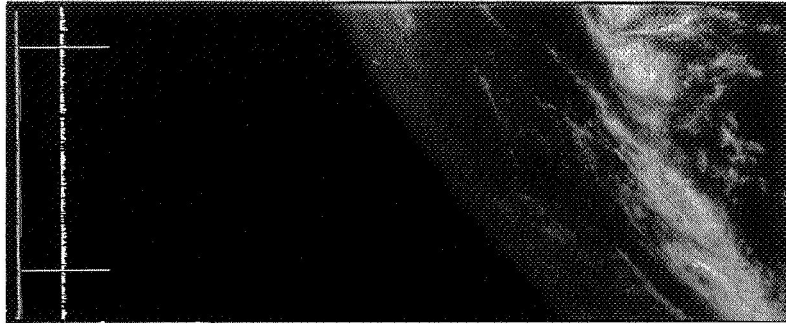
(K) SECTOR L



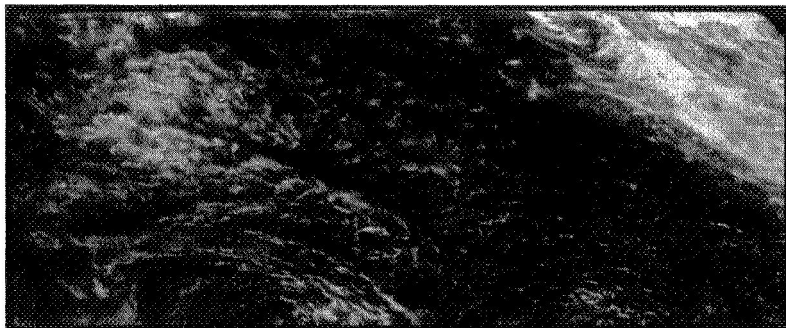
(L) SECTOR M

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)



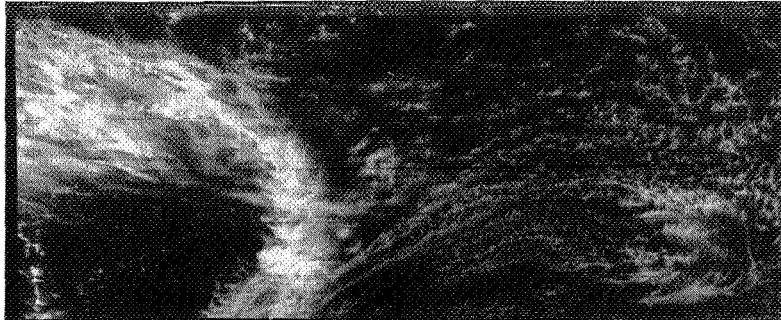


(M) SECTOR N

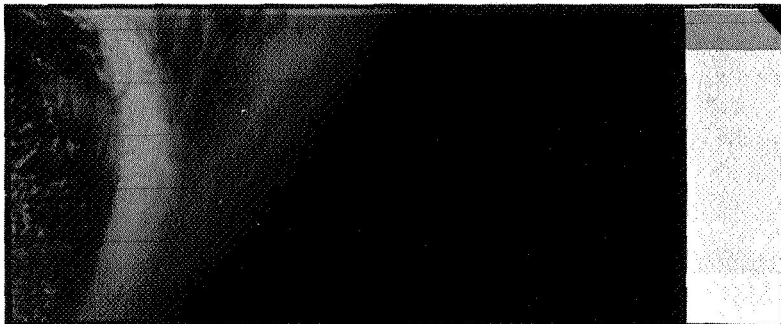


(N) SECTOR P

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)



(O) SECTOR Q



(P) SECTOR R

Figure 1-5. ATS-I 4X Digital Enlargement 3 September 1968 22 05 15 Z  
(Continued)

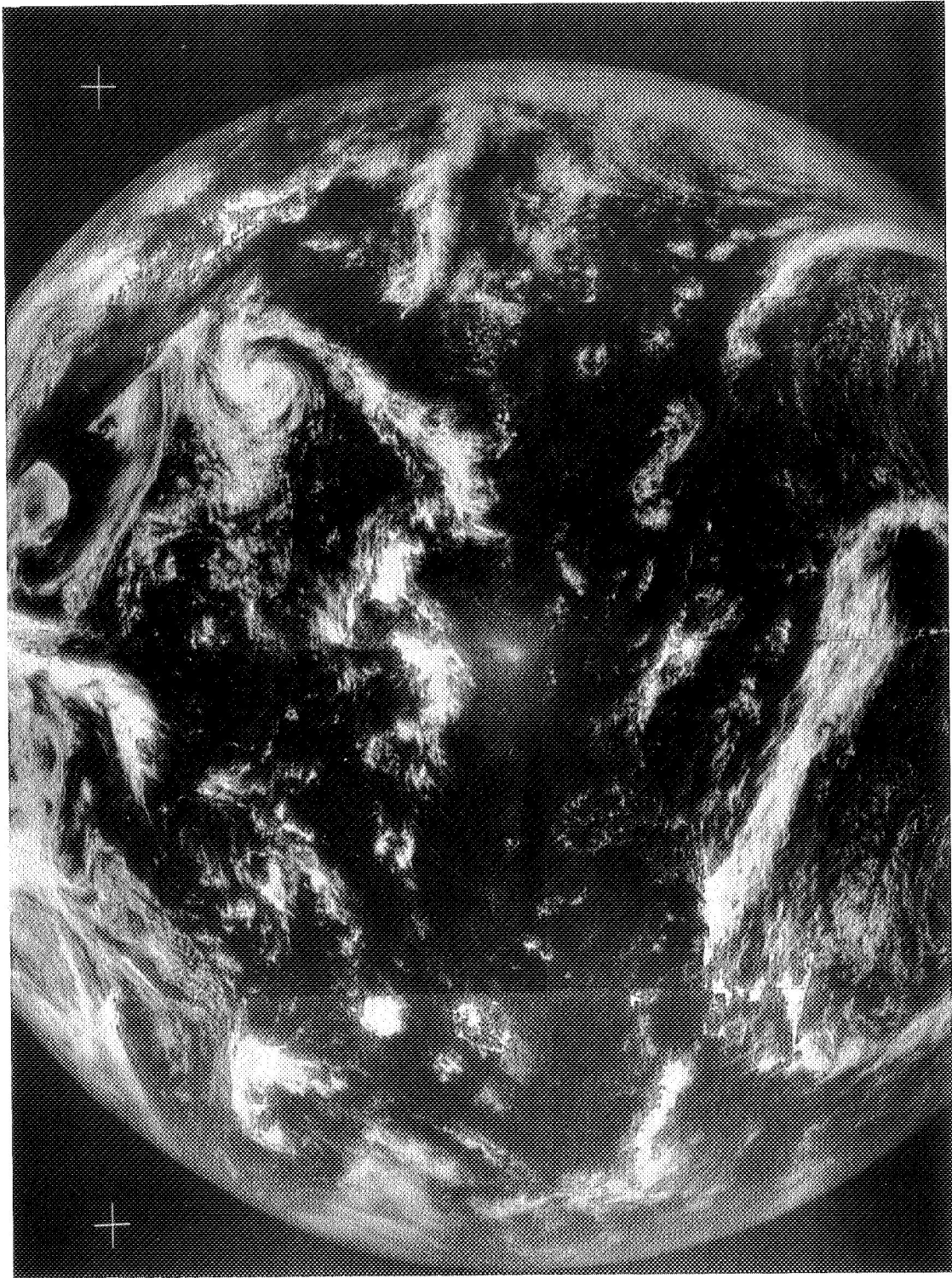


Figure 1-6. ATS-1 Mosaic 4X Digital Enlargement 3 September 1968 22 05 15 Z

Table 1-3  
ATS-I 16 mm Films Available Through University of Wisconsin

FILM LOOPS

Complete Days (CD)

CD-1	January	7-18, 1967 (U); 36 pictures, 23 minute intervals....	\$3.00
CD-2	February	18-19, 1967 (U); 45 pictures, 23 minute intervals....	\$3.00
CD-3	February	19-20, 1967 (U); 43 pictures, 23 minute intervals....	\$3.00
CD-3.1	April	13-14, 1967 (U); 37 pictures, 23 minute intervals....	\$4.00
CD-3.2	April	14-15, 1967 (U); 45 pictures, 23 minute intervals....	\$4.00
CD-3.3	April	15-16, 1967 (U); 27 pictures, 23 minute intervals....	\$4.00
CD-4	April	16-17, 1967 (U); 45 pictures, 23 minute intervals....	\$3.00
CD-4.1	April	17-18, 1967 (U); 40 pictures, 23 minute intervals....	\$4.00
CD-5	April	18-19, 1967 (U); 41 pictures, 23 minute intervals....	\$4.00
CD-6	April	19-20, 1967 (U); 41 pictures, 23 minute intervals....	\$4.00
CD-7	April	20-21, 1967 (U); 45 pictures, 23 minute intervals....	\$4.00
CD-8	April	21-22, 1967 (U); 43 pictures, 23 minute intervals....	\$4.00
CD-9	April	22-23, 1967 (U); 43 pictures, 23 minute intervals....	\$4.00
CD-10	April	23-24, 1967 (U); 36 pictures, 23 minute intervals....	\$4.00
CD-16	June	21-22, 1967 (U); 39 pictures, 23 minute intervals....	\$4.00
CD-17	July	15-16, 1967 (U); 41 pictures, 23 minute intervals....	\$4.00
CD-21	September	16-17, 1967 (U); 41 pictures, 23 minute intervals....	\$4.00
CD-22	September	17-18, 1967 (U); 40 pictures, 23 minute intervals....	\$4.00

Two Complete Days (2CD)

2CD-1	February	18-20, 1967 (U); 97 pictures, 23 minute intervals....	\$3.00
-------	----------	---	--------

Daily Series (DS)

DS-2	January 21 - February 28, 1967 (U); 35 pictures at approximately local noon (2200 U).....		\$4.00
------	--	--	--------

Close Up (CU)

CU-1	February	19-20, 1967 (U); Cloud Waves in a Polar Jet .....	\$3.00
CU-3	June	21-22, 1967 (U); Easterly Waves South East Pacific..	\$4.00

Special Time Series (STS)

STS-			
CU-2	April	6-15, 1967 (U); Birth and Death of a Hurricane .....	\$3.00

Table 1-3 (Continued)

SHORT MOVIES

12CD-1 Twelve Complete days April 13-24, 1967 (U); 425 pictures, 23 minute intervals, 50 ft. ....	\$15.00
12CD-1 W/CU Twelve Complete days April 13-24, 1967 (U); with close up of cyclone April 13-20, 100 ft. ....	\$15.00
DS-1967 Complete Year 1967 (U); 300 pictures at approximately local noon (2200U) 5 frames per day repeated three times, 100 ft. ....	\$15.00
STS-6 Complete Year 1967 (U); One picture per week at approximately local noon (2200U) 5 frames per day repeated three times, 50 ft. ....	\$15.00
STS-5 W/CU Typhoon Sarah (Life History) August 31 - September 22, 1967 (U); 100 ft. ....	\$15.00

MOVIES

(Approximately 400 feet in length)

"Weather in Motion" - consists of the following films: CD-1, CD-3, CD-4, DS-2, STS-CU-2, CU-1; repeated up to 15 times each ..	\$50.00
"Mesoscale Cloud Motions From ATS Synchronous Satellites" - consists of the following complete days and selected close up: CD-3, CU-1, CD-16, CU-3, 12CD-1 W/CU, parts of ATS-3 Color Movie (B & W Copy) .....	\$50.00

ATS-I Spin Scan Cloud Camera photographic data are available from the National Weather Records Center, Environmental Science Services Administration, Federal Building, Asheville, North Carolina 28801, in accordance with the following price schedule:

Fixed Fee Schedule

1. Duplicate film copy, ATS satellite photography, 125-foot reel, 5 inches wide, positive or negative, including appropriate grid.
 

(a) Silver	Per reel	\$34.00
(b) Diazo	Per reel	14.50
2. Paper copy, ATS satellite photography, from 125-foot reel, 5 inches wide
 

(a) Contact print, 125-foot reel	Per reel	\$21.00
(b) Contact print, single frame	Per frame	0.50
(c) Enlargement, 8" x 10"	Per frame	1.00

Table 1-4 correlates reel number with dates for which pictorial data are available.

Table 1-4  
ATS-I Archival Film Reel Listing

Analog Display Reel No.	1	1 January through 20 January 1967
	2	21 January through 17 February 1967
	3	18 February through 11 March 1967
	4	12 March through 4 April 1967
	5	5 April through 17 April 1967
	6	18 April through 22 April 1967
	7	23 April through 30 April 1967
	8	1 May through 31 May 1967
	9	1 June through 30 June 1967
	10	1 July through 4 August 1967
	11	5 August through 10 September 1967
	12	11 September through 6 October 1967
	13	7 October through 18 November 1967
	14	19 November 1967 through 31 January 1968
	15	1 January through 28 February 1968
	16	29 February through 19 April 1968
	17	20 April through 9 June 1968
	18	10 June through 7 August 1968
	19	8 August through 22 October 1968
	20	23 October through 31 December 1968 (Reel contains additional ATS-I data)
Digital Display Reel No. (Sectional 4X Enlargements only)	1	17 June through 23 August 1968
	2	24 August through picture 4M, 14 October 1968
	3	Picture 6A, 14 October through 18 October 1968
	4	19 October through 29 October 1968



## SECTION 2

### THE ATS-I ORBITAL DATA

This section contains a listing of the orbital elements. These data may be used by those who desire to compute the ephemeris.



# ORBITAL ELEMENTS

Valid Time (UT)	Semi-Major Axis (Km)	Eccen- tricity	Incli- nation (Deg)	Mean Anomaly (Deg)	Arg of Perigee (Deg)	Arg of Perigee/ Motion (Deg/Day)	Rt Asc of A Node (Deg)	Rt Asc of A Node/ Motion (Deg/Day)	Anomalistic Period (Min)	Anomalistic Period/ Motion (Min/Day)	Ht of Perigee (Km)	Ht of Apogee (Km)	Vel at Perigee (Km/Hr)	Vel at Apogee (Km/Hr)	Geocentric Lat of Perigee (Deg)	Spin Rate (rpm)
1330/25 Jan 0000/03 Feb	42164.87	0.00006	0.339	261.381	190.220	0.0268	077.353	0.0134	1436.09649	0.00000	35784.19	35789.22	11069	11068	00.060S	93.90
0000/03 Feb 0130/09 Feb	42166.09	0.00011	0.362	34.931	225.855	0.0268	80.087	0.0134	1436.15879	0.00000	35783.13	35792.72	11070	11067	00.280S	94.04
0130/09 Feb 0005/20 Feb	42165.48	0.00010	0.372	65.728	209.355	0.0268	80.336	0.0134	1436.12739	0.00000	35783.07	35791.55	11070	11068	00.182S	94.01
0005/20 Feb 0100/01Mar	42168.38	0.00005	0.404	351.010	297.867	0.0268	71.156	0.0134	1436.27583	0.00000	35787.91	35792.52	11069	11068	00.557S	94.02
0100/01Mar 2300/07Mar	42167.57	0.00016	0.422	81.817	217.488	0.0268	84.183	0.0134	1436.23436	0.00000	35782.67	35796.13	11070	11067	00.257S	94.02
2300/07Mar 0800/11Mar	42165.50	0.00015	0.434	71.154	205.249	0.0268	83.871	0.0134	1436.12844	0.00000	35780.99	35793.67	11070	11067	00.185S	94.01
0800/11Mar 0400/21Mar	42166.63	0.00009	0.445	246.382	167.657	0.0268	84.582	0.0134	1436.18645	0.00000	35784.48	35792.45	11070	11067	00.095	94.02
0400/21Mar 0300/27Mar	42165.92	0.00002	0.482	26.936	337.590	0.0268	83.910	0.0134	1436.15000	0.00000	35786.71	35788.79	11069	11068	00.184S	94.02
0300/27Mar 0000/05 Apr	42163.43	0.00007	0.474	144.894	208.968	0.0268	85.504	0.0134	1436.02280	0.00000	35782.18	35788.35	11070	11068	00.229S	94.00
0000/05 Apr 0200/13 Apr	42164.83	0.00006	0.487	59.354	259.591	0.0268	84.355	0.0134	1436.09441	0.00000	35784.13	35789.20	11069	11068	00.479S	93.99
0200/13 Apr 1300/18 Apr	42162.90	0.00009	0.501	85.974	270.563	0.0268	84.892	0.0134	1435.99579	0.00000	35780.95	35788.52	11070	11068	00.501S	93.98
1300/18 Apr 0600/30 Apr	42166.22	0.00009	0.531	54.525	117.908	0.0268	84.378	0.0134	1436.16545	0.00000	35784.39	35791.72	11070	11068	00.469N	93.98
0600/30 Apr 0100/06May	42168.70	0.00016	0.543	357.204	136.148	0.0268	82.655	0.0134	1436.29207	0.00000	35783.65	35797.42	11070	11066	00.376N	93.97
0100/06May 0000/13May	42166.84	0.00011	0.562	252.573	113.058	0.0268	83.318	0.0134	1436.19720	0.00000	35783.87	35793.48	11070	11067	00.517N	93.97
0000/13May 0000/19May	42167.14	0.00010	0.577	313.892	44.452	0.0268	82.577	0.0134	1436.21244	0.00000	35784.70	35793.25	11070	11067	00.404N	93.97
0000/19May 2100/27May	42165.27	0.00017	0.638	266.277	95.149	0.0268	85.220	0.0134	1436.11695	0.00000	35779.85	35794.36	11071	11067	00.636N	93.97
2100/27May 0000/03 Jun	42167.29	0.00009	0.621	281.411	47.128	0.0268	81.960	0.0134	1436.22031	0.00000	35785.48	35792.77	11069	11067	00.455N	93.96
0000/03 Jun 1010/11 Jun	42165.02	0.00011	0.645	289.241	89.901	0.0268	82.139	0.0134	1436.10418	0.00000	35782.24	35791.47	11070	11068	00.645N	93.96
1010/11 Jun 2044/14 Jun	42166.07	0.00011	0.670	67.899	112.614	0.0268	81.920	0.0134	1436.15755	0.00000	35783.29	35792.51	11070	11067	00.619N	93.95

# ORBITAL ELEMENTS (Continued)

Valid Time (UT)	Semi-Major Axis (Km)	Eccen- tricity	Incli- nation (Deg)	Mean Anomaly (Deg)	Arg of Perigee (Deg)	Arg of Perigee Motion (Deg/Day)	Rt Ascen of A Node (Deg)	Rt Ascen of A Node Motion (Deg/Day)	Anomalistic Period (Min)	Anomalistic Period/ Motion (Min/Day)	Ht of Perigee (Km)	Ht of Apogee (Km)	Vel at Perigee (Km/Hr)	Vel at Apogee (Km/Hr)	Geocentric Lat of Perigee (Deg)	Spin Rate (rpm)
2044/14 Jun 0000/21 Jun	42168.20	0.00018	0.701	233.452	109.513	0.0268	81.405	0.0134	1436.26673	0.00000	35782.32	35797.75	11070	11066	00.661N	93.95
0000/21 Jun 0700/28 Jun	42167.37	0.00019	0.699	281.495	115.110	0.0268	82.611	0.0134	1436.22408	0.00000	35781.36	35797.05	11070	11066	00.633N	93.95
0700/28 Jun 0410/05 Jul	42166.43	0.00023	0.719	19.158	130.973	0.0268	81.143	0.0134	1436.17595	0.00000	35778.70	35797.82	11071	11066	00.543N	93.95
0410/05 Jul 0540/17 Jul	42164.77	0.00036	0.884	72.452	85.016	0.0268	73.787	0.0134	1436.09149	0.00000	35771.56	35801.65	11073	11065	00.880N	93.94
0540/17 Jul 0310/06 Aug	42165.89	0.00018	0.780	118.659	111.187	0.0268	84.072	0.0134	1436.14853	0.00000	35780.06	35795.39	11071	11067	00.727N	93.93
0310/06 Aug 0645/24 Aug	42165.91	0.00012	0.838	14.058	113.554	0.0268	84.644	0.0134	1436.14984	0.00000	35782.75	35792.75	11070	11067	00.768N	93.93
0645/24 Aug 0836/12 Sep	42166.62	0.00019	0.879	46.538	151.428	0.0268	85.926	0.0134	1436.18591	0.00000	35780.57	35796.34	11071	11066	00.420N	93.93
0836/12 Sep 0000/29 Sep	42167.18	0.00026	0.914	84.244	160.039	0.0268	86.191	0.0134	1436.21429	0.00000	35777.99	35800.03	11071	11066	00.312N	93.92
0000/29 Sep 1415/05 Oct	42165.11	0.00028	0.947	337.587	154.334	0.0268	85.831	0.0134	1436.10860	0.00000	35775.30	35798.58	11072	11066	00.410N	93.92
1415/05 Oct 1600/06 Oct	42163.26	0.00031	0.960	190.759	161.078	0.0268	86.236	0.0134	1436.01430	0.00000	35772.12	35798.07	11072	11066	00.311N	93.92
1600/06 Oct 0000/03 Nov	42165.90	0.00026	0.960	221.324	157.893	0.0268	86.179	0.0134	1436.14902	0.00000	35776.88	35798.58	11071	11066	00.361N	93.89
0000/03 Nov 0000/10 Nov	42167.15	0.00026	1.022	29.956	137.429	0.0268	85.026	0.0134	1436.21293	0.00000	35777.81	35800.16	11071	11066	00.691N	93.88
0000/10 Nov 0200/17 Nov	42167.10	0.00029	1.043	18.906	156.052	0.0268	84.269	0.0134	1436.21046	0.00000	35776.64	35801.23	11072	11065	00.423N	93.87
0200/17 Nov 0000/24 Nov	42164.39	0.00018	1.059	66.028	145.762	0.0268	84.407	0.0134	1436.07189	0.00000	35778.55	35793.89	11071	11067	00.596N	93.87
0000/24 Nov 0000/30 Nov	42165.58	0.00024	1.088	27.786	161.549	0.0268	83.746	0.0134	1436.13289	0.00000	35777.44	35797.40	11071	11066	00.344N	93.87
0000/30 Nov 0000/07 Dec	42163.16	0.00024	1.102	44.522	150.639	0.0268	83.948	0.0134	1436.00935	0.00000	35775.06	35794.94	11072	11066	00.540N	93.86
0000/07 Dec 0800/14 Dec	42163.95	0.00030	1.124	35.383	167.681	0.0268	83.167	0.0134	1436.04942	0.00000	35773.27	35798.29	11072	11066	00.240N	93.85
0800/14 Dec 0000/28 Dec	42171.05	0.00001	1.090	49.307	279.804	0.0268	84.566	0.0134	1436.41231	0.00000	35792.38	35793.39	11068	11068	01.074S	93.84
0000/28 Dec 0000/01 Jan	42167.61	0.00010	1.193	5.957	217.067	0.0268	83.544	0.0134	1436.23621	0.00000	35785.05	35793.83	11070	11067	00.719S	93.83



SECTION 3

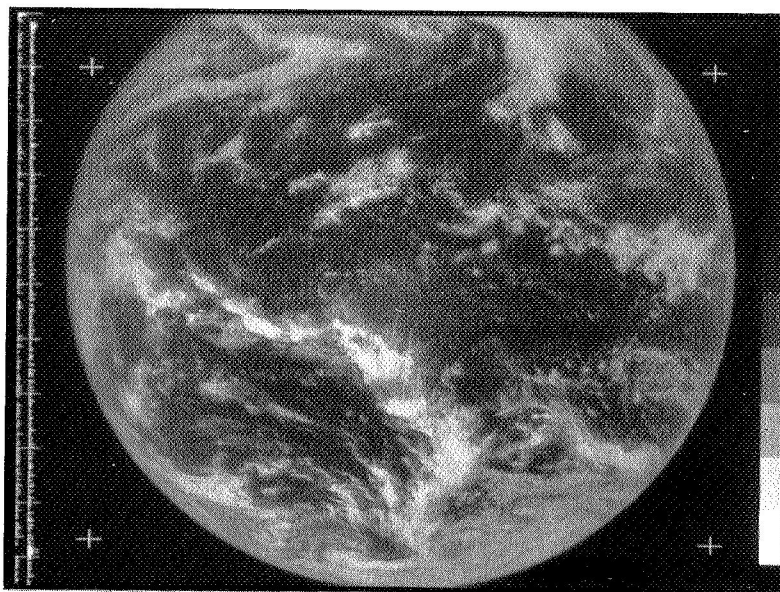
THE ATS-I SSCC METEOROLOGICAL

DATA CATALOG

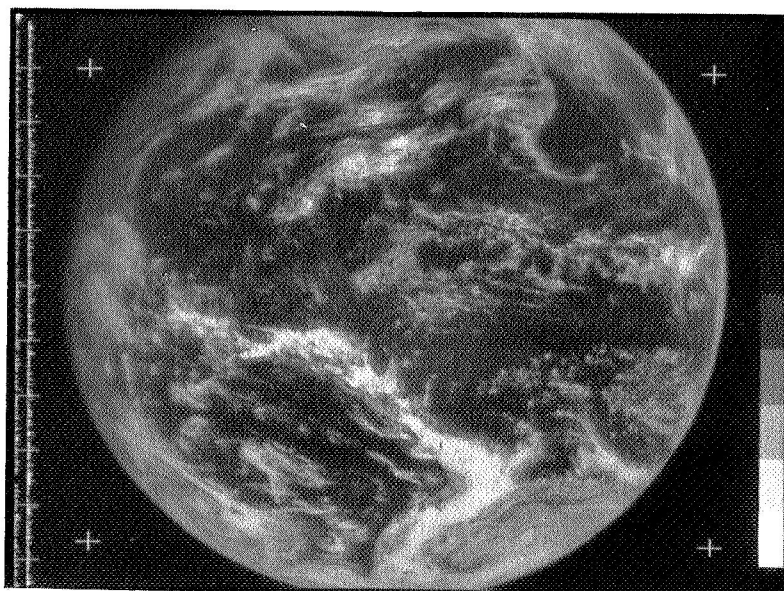
1 February 1968  
through  
31 December 1968

				1 FEB 68	SUBSATELLITE PT 150.39W 00.28S	TOTAL PICS	3
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	20 48 54	00	3C02				FE
02	22 04 39	10	3000	2240G	1113C	2145C 1114B 4200F	US MEX FE
02	22 04 39	20	4C00	2142A	4200A		US MEX
02	22 04 39	40	4C00	2142A	2230A		
02	22 04 39	50	1000	1113D	2143A		EE
02	22 04 39	60	4C00	2140A	2240A		
02	22 04 39	80	4C00	1113A	2142A	4200A	ASTR
03	22 28 17	00	3C00				FE

				2 FEB 68	SUBSATELLITE PT 150.37W 00.28S	TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	20 52 06	10	3C00	2142A	2240G	3100A 4200H 4550D	US MEX HAW
01	20 52 06	20	4C00	2142A	4200A		US MEX
01	20 52 06	40	4C02	3100A	2230A		
01	20 52 06	50	1000	2143E	2142C	2240F	
01	20 52 06	60	4C00	2140A			
01	20 52 06	80	4C00	2142A	1114A	4200A	ASTR
01	20 52 06	90	5C00	5000A			



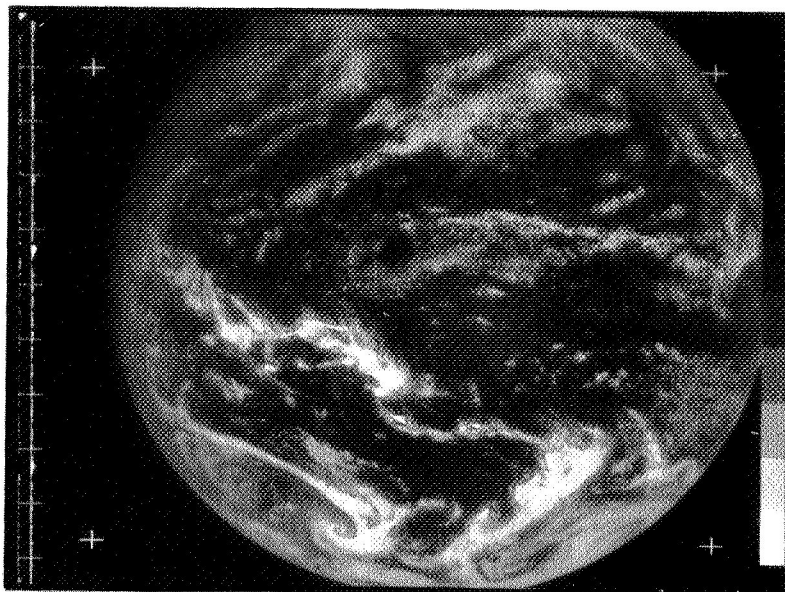
ATS-I 1 FEB 68 22 04 39 Z SEQ 2



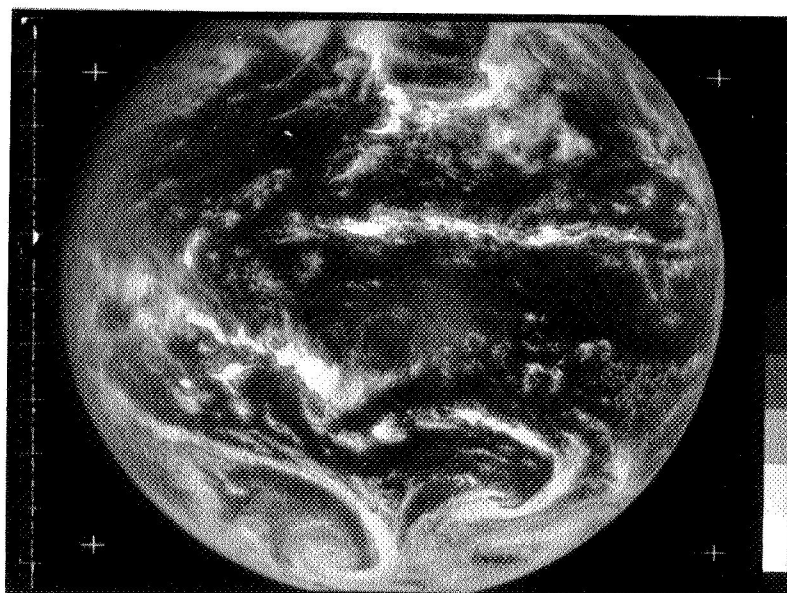
ATS-I 2 FEB 68 20 52 06 Z SEQ 1

3 FEB 68				SUBSATELLITE PT 150.36W 00.29S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	20 58 30	10	3000	2142A	2240G	4200H			
01	20 58 30	20	4000	2240A	2230A	4200A			
01	20 58 30	40	4000	2240A	3100A				
01	20 58 30	50	1000	1113D	2145D	2143C	4610F		
01	20 58 30	60	4000	2140A					PIC OFFSET
01	20 58 30	80	4000	2142A	4200A				ASTR
01	20 58 30	90	4000	2140A					

4 FEB 68				SUBSATELLITE PT 150.34W 00.29S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 07 03	10	3000	2142A	2240G	3100D	4200H		
01	21 07 03	20	4000	2240A	2140A				
01	21 07 03	40	4000	2240A	2142A				
01	21 07 03	50	1000	1113G	2145G	2142A	2230C	4610C	
01	21 07 03	60	4000	2140A					
01	21 07 03	80	4000	2142A	2230A	4200A			
01	21 07 03	90	4000	2140A					ASTR



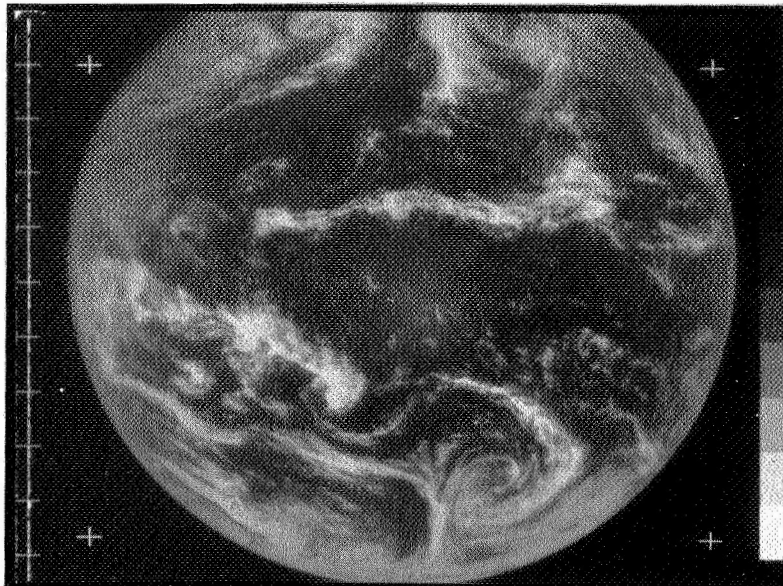
ATS-I 3 FEB 68 20 58 30 Z SEQ 1



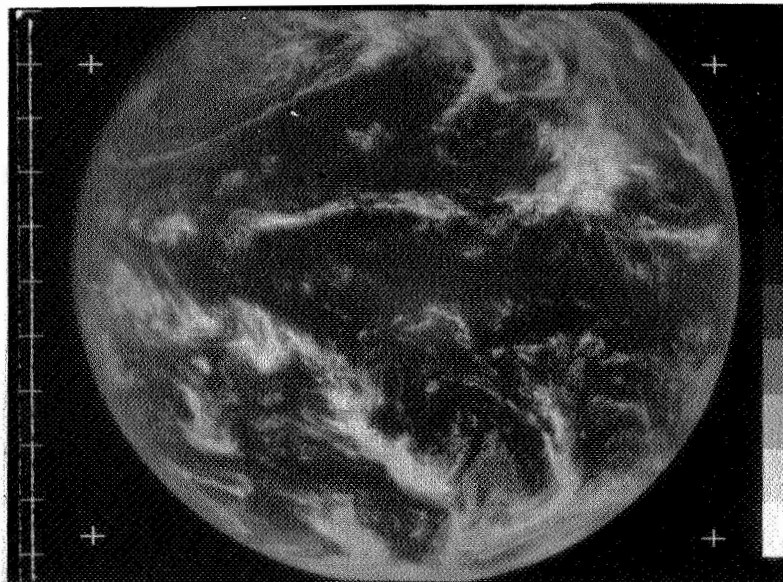
ATS-I 4 FEB 68 21 07 03 Z SEQ 1



5 FEB 68				SUBSATELLITE PT 150.32W 00.30S				TOTAL PICS 4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 45 53	10	4001	1113C	2142J	2240G	3100A 4550D	HAW EE	
01	01 45 53	40	4000	2230A	2140A				
01	01 45 53	50	1001	1113G	2142A	2143C		EE	
01	01 45 53	80	4000	2142A	2230A	4200A	4610A 4550A	ASTR NZ	
01	01 45 53	90	4000	2142A					
02	18 08 58	10	3002	2142H	2240G	4200H	2230E	EE	
02	18 08 58	20	4000	2240A	4200A			EE	
02	18 08 58	50	1002	1114E	2142A	2230C	4610B	EE	
02	18 08 58	60	4000	2142A					
02	18 08 58	80	5002	2142A					
03	21 20 48	00	3000					EE	
04	21 44 25	10	3000	1114C	2142A	2240G	2230E 3100A 4200H	EE US MEX HAW	
04	21 44 25	20	4000	2240A	4200A			MEX	
04	21 44 25	40	4000	3100A					
04	21 44 25	50	1000	1114E	1113D	2142A	2230C 4610C	EE	
04	21 44 25	60	4000	2140A					
04	21 44 25	80	4000	2142A	2230A	4200A		ASTR	
04	21 44 25	90	4000	2142A					
6 FEB 68				SUBSATELLITE PT 150.29W 00.30S				TOTAL PICS 29	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 41 06	10	4001	2142A	2240G	3100A	1114C 4550D	HAW	
01	01 41 06	40	4000	2230A	2142A	1113A			
01	01 41 06	50	4001	1113E	2143C	2230C	2142A 4610C		
01	01 41 06	80	4000	2142A	2230A	4200A	1113A 4550A	ASTR NZ	
01	01 41 06	90	5000	5000A					
02	13 14 54	00	4002						
03	13 38 32	00	4002						
04	14 02 11	00	4002						
05	14 25 48	00	4002						
06	14 49 26	00	4002						
07	15 13 03	00	4002						
08	15 36 44	00	4002						
09	16 00 22	00	4002						
10	16 24 03	00	4002						
11	16 47 45	10	3002	2240E	2230E	2142H	4200H 4610E	MEX	
11	16 47 45	20	4000	1113A	2142A	2240A	4200A	MEX	
11	16 47 45	50	1002	1114E	2142A	4610B			
11	16 47 45	60	4000	2142A					
12	17 11 20	00	4002						
13	17 34 57	00	4002						
14	17 58 35	00	4002					EE SPOTS	
15	18 22 15	00	4002					SPOTS	
16	18 45 53	00	4002					SPOTS	
17	19 10 36	00	4002					SPOTS	
18	19 33 12	00	4002					SPOTS	
19	19 57 06	00	4002					PE SPOTS	
20	20 20 28	00	4002					SPOTS	
21	20 45 12	00	4002						
22	21 02 46	00	4002						
23	21 31 24	10	4000	2230E	2240G	2142A	4200H 1114B	US MEX	
23	21 31 24	20	4000	2240A	2140A	4200A		MEX	
23	21 31 24	40	4000	2142A	2240A				
23	21 31 24	50	1000	1114E	2143I	2142A	4610C 2230C		
23	21 31 24	60	4000	2140A					
23	21 31 24	80	4000	1113A	2142A	4200A	4550A	ASTR NZ	
23	21 31 24	90	5000	5000A					
24	21 55 04	00	4000						
25	22 18 43	00	4000						
26	22 42 21	00	4000						
27	23 06 02	00	4001						
28	23 29 40	00	4001						
29	23 53 20	00	4001						



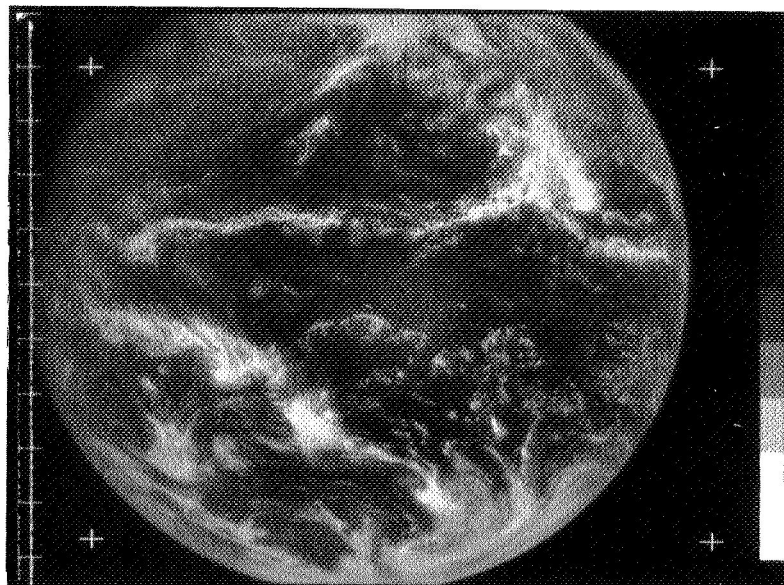
ATS-I 5 FEB 68 21 44 25 Z SEQ 4



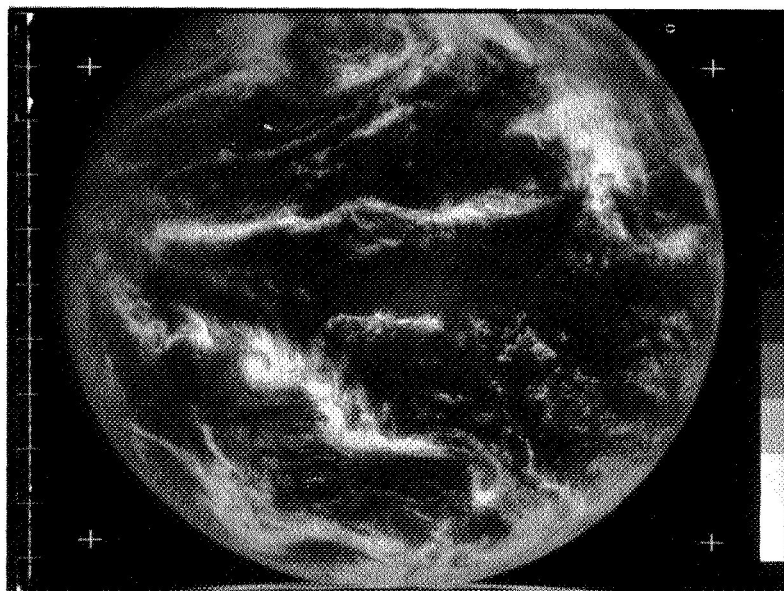
ATS-I 6 FEB 68 21 31 24 Z SEQ 23

7 FEB 68				SUBSATELLITE PT 150.27W 00.31S				TOTAL PICS 21	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 17 00	10	4000	2240G	2230E	2142A	4550D 3100I	HAW	
01	00 17 00	20	5001	5000A					
01	00 17 00	40	4000	2142A	1113A	2240A			
01	00 17 00	50	1000	1114E	2143D	2230C	4610C		
01	00 17 00	60	5000	5000A					
01	00 17 00	80	4000	2230A	2142A	1114A	4200A 4550A	ASTR NZ	
01	00 17 00	90	5000	5000A					
02	00 40 27	00	4001						
03	01 04 15	00	4001						
04	01 27 58	00	4001						
05	01 51 34	00	4001						
06	02 15 14	00	4001						
07	02 38 52	00	4001						
08	03 02 29	00	4001						
09	03 26 11	00	4001						
10	03 49 48	00	4001						
11	04 13 29	00	7000						
12	04 37 06	00	4001						
13	04 59 50	00	4001						
14	05 24 26	00	4001						
15	05 37 06	00	4001						
16	06 11 44	00	5001						
17	06 35 22	00	5001						
18	18 05 20	00	4002						
19	19 57 16	00	4002						
20	20 20 53	00	4002						
21	20 50 41	10	3000	2240G	2230E	2142J	3100I 4200H 4550D	US MEX HAW	
21	20 50 41	20	4000	2240A	2140A				
21	20 50 41	40	4002	2240A	2140A				
21	20 50 41	50	1000	2143E	2230C	1200C	4610F 1113E		
21	20 50 41	60	4000	2140A					
21	20 50 41	80	4000	2142A	2240A	4550A	4200A	NZ ASTR	
21	20 50 41	90	5000	5000A					

8 FEB 68				SUBSATELLITE PT 150.24W 00.32S				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 23 37	10	4001	2240G	2230E	2142J	4610D 3100I		
01	00 23 37	40	4000	2142A	2240A	1113A			
01	00 23 37	50	4001	1210C	2230C	1114E	2142L 4610C		
01	00 23 37	60	5001	5000A					
01	00 23 37	80	4000	2142A	2230A	4200A	4550A	ASTR NZ	
01	00 23 37	90	5000	5000A					
02	21 03 55	10	4000	2240G	2230E	2142A	4200A	US MEX	
02	21 03 55	20	4000	2240A	4200A			MEX	
02	21 03 55	40	4000	2240A	2142A				
02	21 03 55	50	1000	1211C	2230C	2143C	1125G 4610C		
02	21 03 55	60	4000	2140A					
02	21 03 55	80	4000	2142A	2230A	4200A		ASTR	
02	21 03 55	90	5000	5000A					



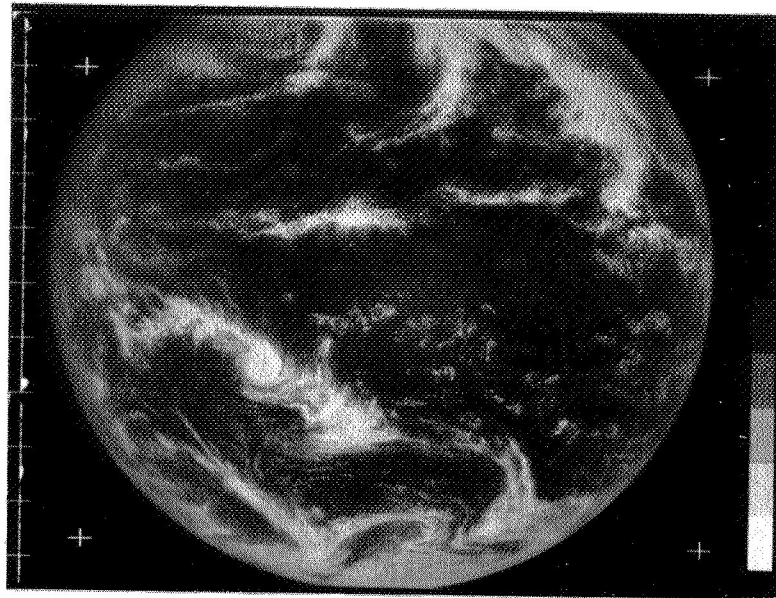
ATS-I 7 FEB 68 20 50 41 Z SEQ 21



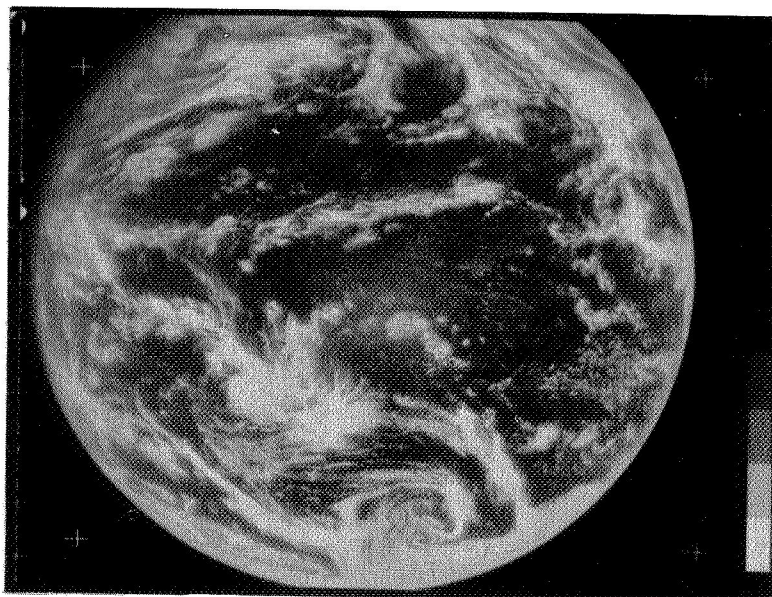
ATS-I 8 FEB 68 21 03 55 Z SEQ 2

9 FEB 68				SUBSATELLITE PT 150.25W 00.32S				TOTAL PICS 4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	20 37 03	00	4002						
02	21 00 45	00	4000						
03	21 24 19	10	4000	2240G	2230E	2142A	3100A 4550A	HAW	
03	21 24 19	20	4000	2240A	2140A	4200A		MEX	
03	21 24 19	40	4000	2240A	2140A				
03	21 24 19	50	1000	1220C	2143E	1113G	2142A 2145D 4610C		
03	21 24 19	60	4000	2140A					
03	21 24 19	80	4000	2142A	1113A	2240A	4200A 4550A	ASTR NZ	
03	21 24 19	90	4000	1113A	2140A				
04	21 47 59	00	4500						

10 FEB 68				SUBSATELLITE PT 150.25W 00.33S				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 12 02	10	4002	2142A	2240G	2230E			
01	18 12 02	20	4000	2240A	2140A	1113A	4200A	MEX	
01	18 12 02	50	1002	1220C	1114G	2142A	4610B		
01	18 12 02	60	4000	2140A					
01	18 12 02	80	4002	2142A					
02	19 43 33	00	4002						
03	20 07 11	00	4002					EE	
04	20 30 52	00	4002						
05	20 54 30	00	4002					SCRATCHED NEG	
06	21 18 07	10	1000	1113C	2145C	2142A	2240G 2230E 3100I	HAW	
06	21 18 07	20	4000	2240A	2140A				
06	21 18 07	40	4000	2230A	2140A	1114A			
06	21 18 07	50	1000	1114E	1220C	2230C	2145D		
06	21 18 07	60	4000	2140A					
06	21 18 07	80	4000	2142A	2230A	4200A	4550A	ASTR NZ	
06	21 18 07	90	5000	5000A					



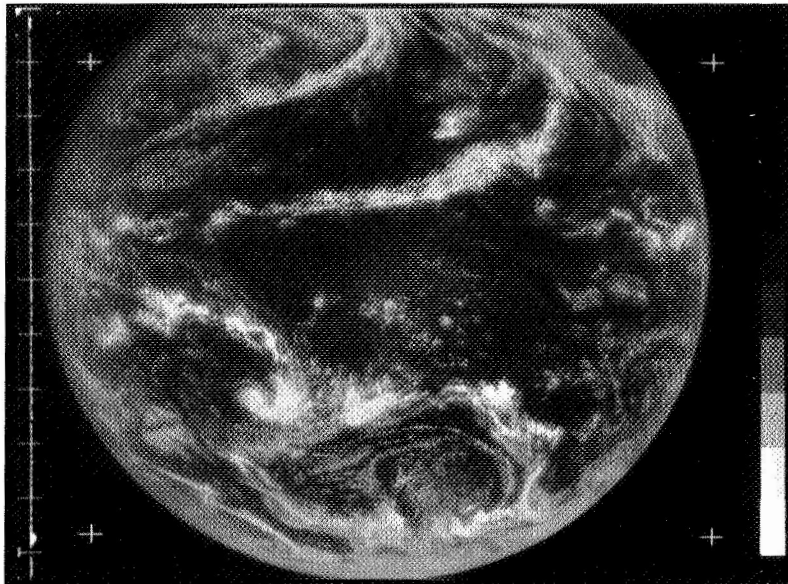
ATS-I 9 FEB 68 21 24 19 Z SEQ 3



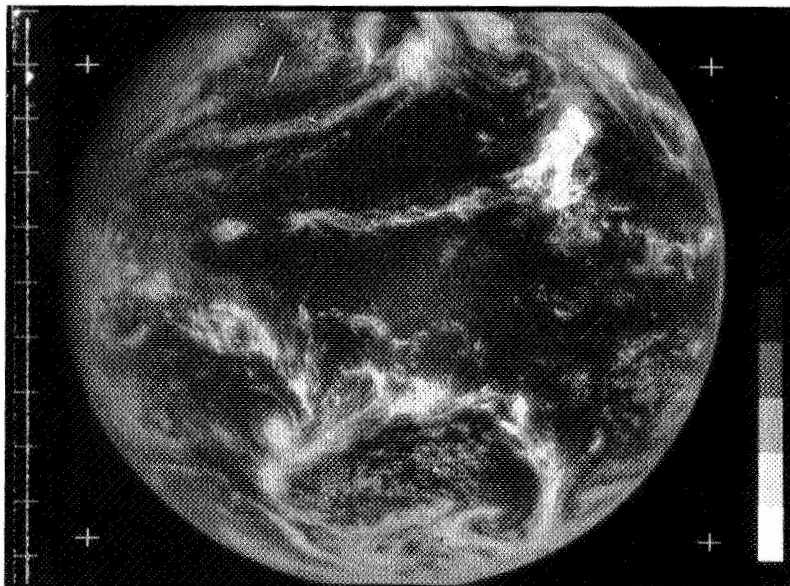
ATS-I 10 FEB 68 21 18 07 Z SEQ 6

11 FEB 68				SUBSATELLITE PT 150.25W 00.33S				TOTAL PICS 9	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	19 28 50	10	4002	1113C	2142A	2240G	3100I	2230F 4200E	MEX
01	19 28 50	20	4000	2240A	2140A				
01	19 28 50	50	1000	1210C	1114E	2142A	2230C	4610C	
01	19 28 50	60	4000	2140A					
01	19 28 50	80	4002	2142A	2230A				
02	19 52 29	00	4002						FE
03	20 16 20	00	4002						
04	20 39 45	00	4000						
05	21 03 25	00	4000						
06	21 27 07	10	4000	2142A	2240G	3100I	4200E	4550D	HAW MEX
06	21 27 07	20	4000	2240A	2140A	4200A			MEX
06	21 27 07	40	4000	2140A	2240A				
06	21 27 07	50	1000	1210C	2230C	1114G	3100A	4610C	
06	21 27 07	60	4000	2140A					
06	21 27 07	80	4000	2142A	2230A	4200A	1113A		ASTR
06	21 27 07	90	5000	5000A					
07	21 50 46	00	4000						
08	22 14 23	00	4000						
09	22 38 03	00	4000						

12 FEB 68				SUBSATELLITE PT 150.24W 00.34S				TOTAL PICS 2	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 08 20	10	4002	2240G	2142A	1114H	2230E	4200F	US MEX
01	18 08 20	20	4000	2240A	2140A	4200A			MEX
01	18 08 20	50	4002	1211C	2142A	2144E	2230C	1113E 4610B	
01	18 08 20	60	4000	2140A					
01	18 08 20	80	4002	2142A					
02	20 58 58	10	4000	2240G	2230E	2142A	4200H	4550D	MEX HAW
02	20 58 58	20	4000	2240A	2140A	4200A			MEX
02	20 58 58	40	4002	2140A	2240A				
02	20 58 58	50	1000	1211C	2230C	2142A	1114G	2144E 4610C	
02	20 58 58	60	4000	2142A					
02	20 58 58	80	4000	2142A	2240A	4550A			NZ
02	20 58 58	90	5000	5000A					



ATS-I 11 FEB 68 21 27 07 Z SEQ 6

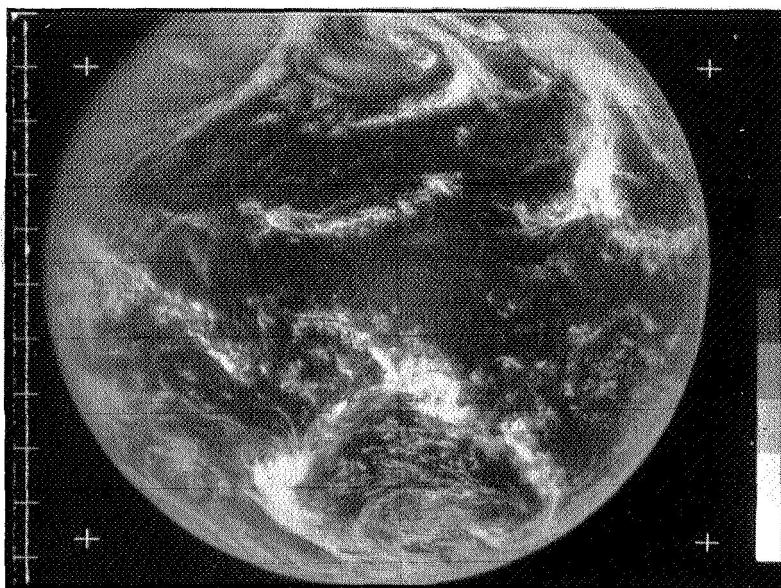


ATS-I 12 FEB 68 20 58 58 Z SEQ 2

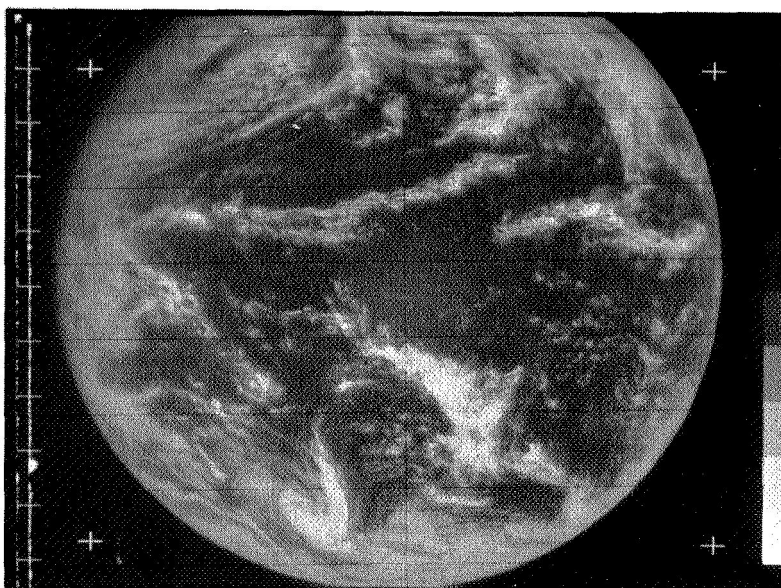


		13 FEB 68		SUBSATELLITE PT 150.24W 00.34S		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	21 18 35	10	4000	2240G	2230E	2142A 2145B 1113R 4550D	HAW MEX
01	21 18 35	20	4000	2240A	2140A	4200A	MEX
01	21 18 35	40	4000	2240A	2140A		
01	21 18 35	50	1000	1220D	2142A	2230F 1113D 4610C	
01	21 18 35	60	4000	2140A			
01	21 18 35	80	4000	1113A	2142A	2230A 4550A 4200A	NZ ASTR
01	21 18 35	90	5000	5000A			

		14 FEB 68		SUBSATELLITE PT 150.23W 00.34S		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	21 12 50	10	4000	2240G	1114B	2142A 3100A 4200H 4550D	MEX HAW
01	21 12 50	20	4000	2240A	2140A	4200A	MEX
01	21 12 50	40	4000	2140A			
01	21 12 50	50	1000	1113D	2142A	2143H	
01	21 12 50	60	4000	2142A			
01	21 12 50	80	4000	1114A	2142A	4200A	ASTR
01	21 12 50	90	5000	5000A			



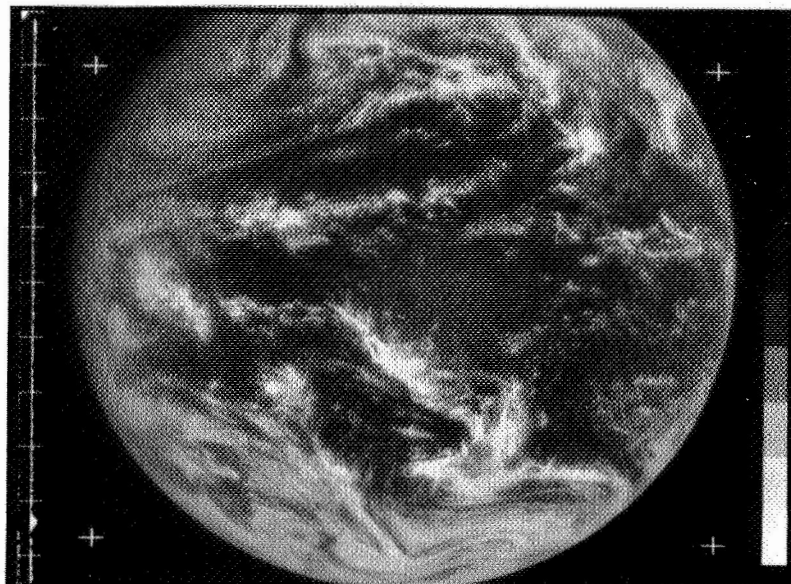
ATS-I 13 FEB 68 21 18 35 Z SEQ 1



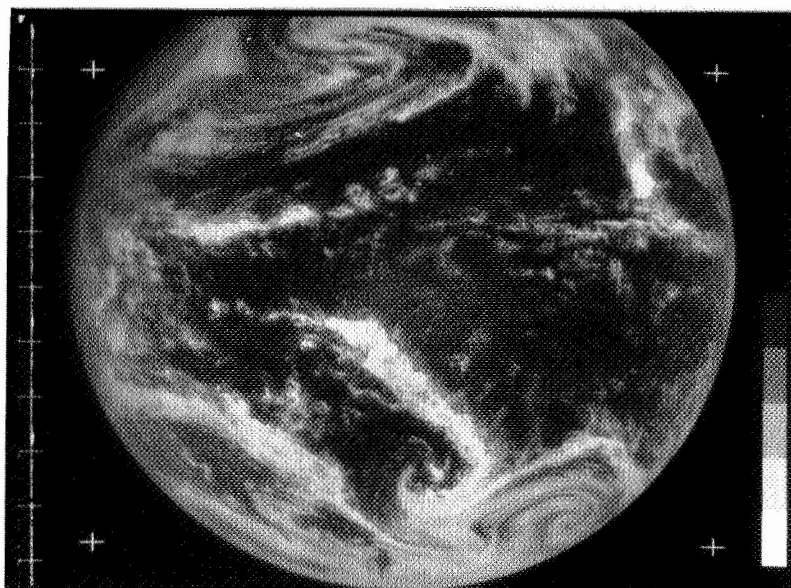
ATS-I 14 FEB 68 21 12 50 Z SEQ 1

15 FEB 68				SUBSATELLITE PT 150.23W 00.34S				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 01 43	10	4000	2240G	2230G	1114C	2142A	3100G	4200H	US MEX
01	21 01 43	20	4000	2240A	2140A	4200A				MEX
01	21 01 43	40	4000	2240A	2140A					
01	21 01 43	50	4000	1113D	2142A	2143E	4610C			
01	21 01 43	60	4000	2142A						
01	21 01 43	80	4000	2230A	2142A	4200A				ASTR
01	21 01 43	90	5000	5000A						

16 FEB 68				SUBSATELLITE PT 150.22W 00.35S				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 25 14	10	4000	2240G	2230E	1114C	2142A	3100H	4200H	US MEX
01	21 25 14	20	4000	2240A	2140A	4200A				MEX
01	21 25 14	40	4000	2142A	2240A					
01	21 25 14	50	4000	1113D	2145E	2142A	2141H	1114E		
01	21 25 14	60	4000	2141A						
01	21 25 14	80	4000	2142A	2240A	4200A				ASTR
01	21 25 14	90	5000	1113A						



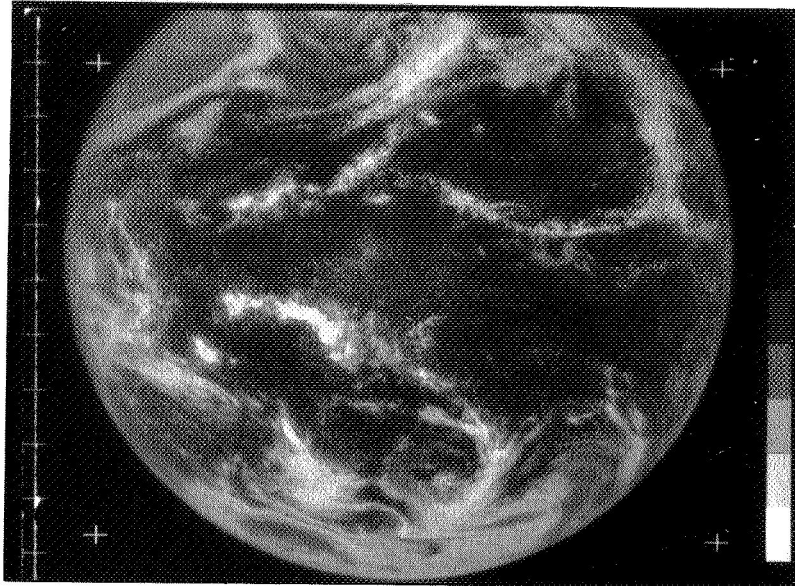
ATS-I 15 FEB 68 21 01 43 Z SEQ 1



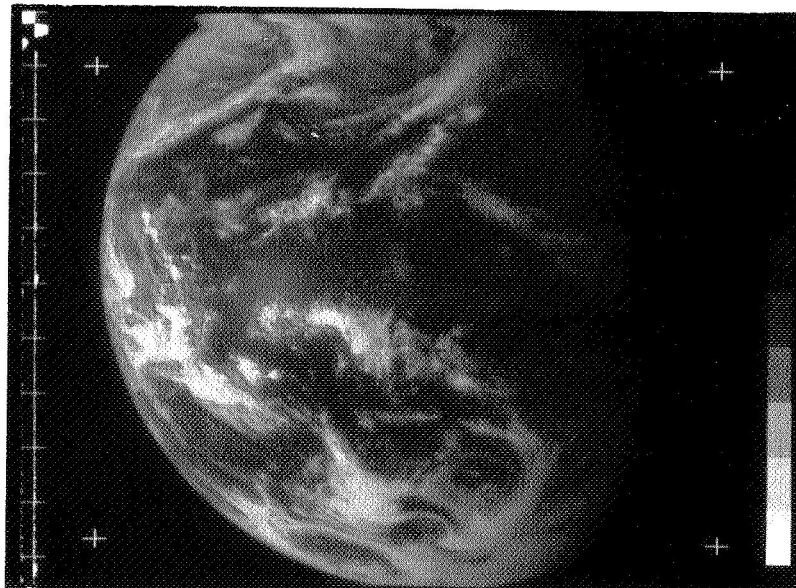
ATS-I 16 FEB 68 21 25 14 Z SEQ 1

17 FEB 68				SUBSATELLITE PT 150.21W 00.35S				TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 20 07	10	4002	2240G	2230E	2142A	1125C 4200H	MEX	
01	18 20 07	20	4000	2240A	2143A	4200A		MEX	
01	18 20 07	50	4002	1114G	2145E	2142A	2230C		
01	18 20 07	60	4000	2140A					
01	18 20 07	80	5002	2142A					
02	20 50 24	00	4000						
03	21 14 02	00	4000						
04	21 37 44	00	4000						
05	22 01 21	10	3000	2240G	2142A	3100A	2230G 4200H	MEX	
05	22 01 21	20	4000	2240A	1113A	2142A	4200A	MEX	
05	22 01 21	40	4000	2240A	2142A				
05	22 01 21	50	4000	1114G	2142A	2230C	4610C		
05	22 01 21	60	4000	2140A					
05	22 01 21	80	4000	2142A	2230A	4200A		ASTR	
05	22 01 21	90	5000	1113A					

18 FEB 68				SUBSATELLITE PT 150.20W 00.36S				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 17 08	00	4001						
02	01 46 22	10	4001	1125C	2142A	2240G	2230D		
02	01 46 22	40	4000	2142A	2230A				
02	01 46 22	50	4001	2143D	1114D	2230C			
02	01 46 22	80	4000	2142A	2230A	4200A		ASTR	



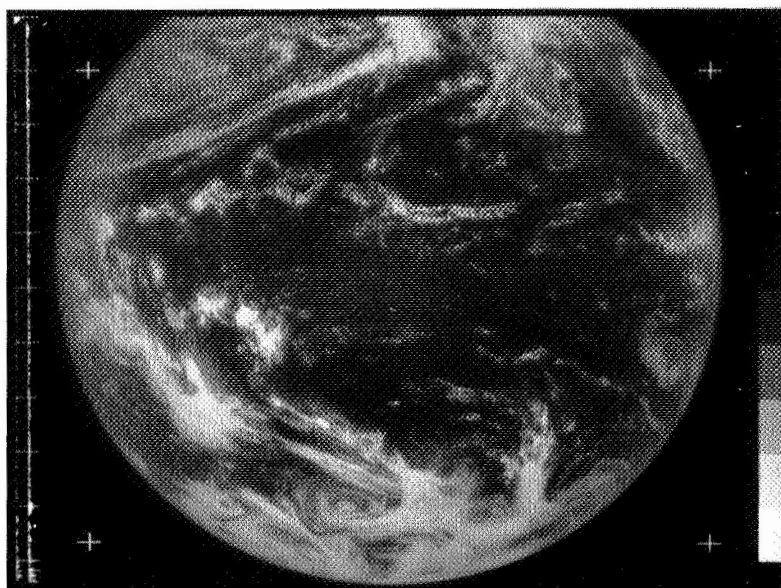
ATS-I 17 FEB 68 22 01 21 Z SEQ 5



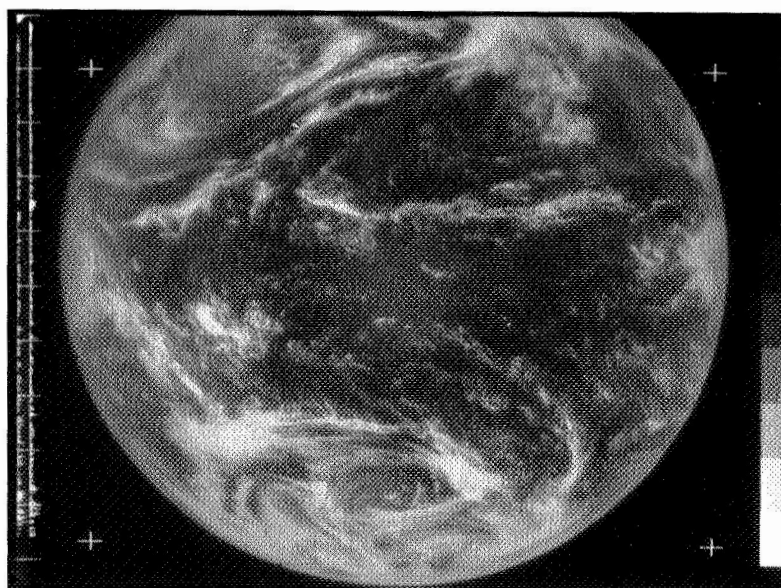
ATS-I 18 FEB 68 01 46 22 Z SEQ 2

19 FEB 68				SUBSATELLITE PT 150.19W 00.36S				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 07 20	00	3000						
02	21 30 57	00	3000						
03	21 54 35	10	3000	2240G	2145B	2143A	4200H 4550D 1113B	US MEX HAW	
03	21 54 35	20	4000	2240A	2140A				
03	21 54 35	40	4000	2230A	2140A				
03	21 54 35	50	1000	1113D	2145D	2142A	2230C 3100A 4610C		
03	21 54 35	60	4000	2240A					
03	21 54 35	80	4000	2230A	2142A	1113A	4200A 4550A	ASTR NZ	
03	21 54 35	90	5000	5000A					

20 FEB 68				SUBSATELLITE PT 150.25W 00.40S				TOTAL PICS 4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 13 17	10	3002	2240G	1113B	2142A	2141B 4200H	US MEX	
01	18 13 17	20	4000	2240A	2140A				
01	18 13 17	50	1000	1114D	2142A	4610B			
01	18 13 17	60	4000	2240A	2140A				
01	18 13 17	80	4002	2140A					
02	21 01 30	00	3000						
03	21 25 06	00	3000						
04	21 48 43	10	3000	2240G	2230D	2142A	4200H 4550D	US MEX HAW	
04	21 48 43	20	4000	2230A	2140A	4200A		MEX	
04	21 48 43	40	4000	2140A					
04	21 48 43	50	1000	1114G	2142F	2230C	4610C		
04	21 48 43	60	4000	2240A					
04	21 48 43	80	4000	2230A	2142A	4200A		ASTR	
04	21 48 43	90	5000	5000A					



ATS-I 19 FEB 68 21 54 35 Z SEQ 3



ATS-I 20 FEB 68 21 48 43 Z SEQ 4

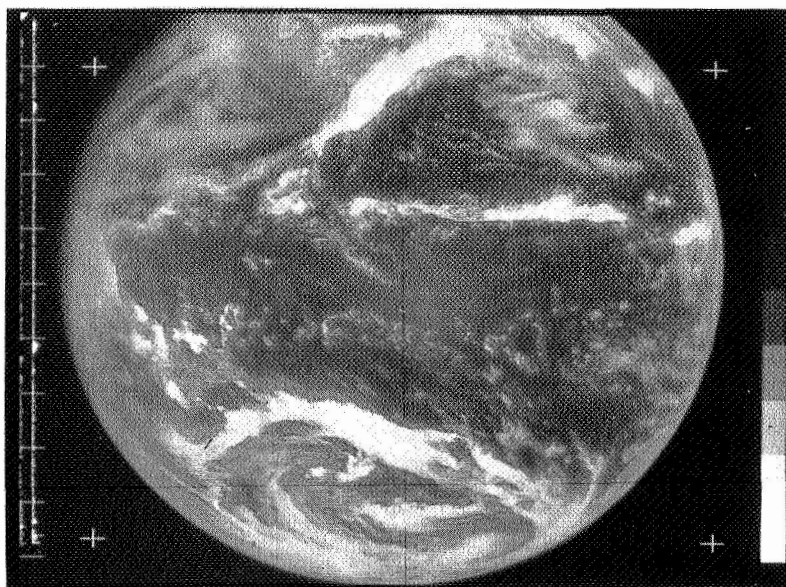


21 FEB 68 SUBSATELLITE PT 150.27W 00.40S TOTAL PICS 3

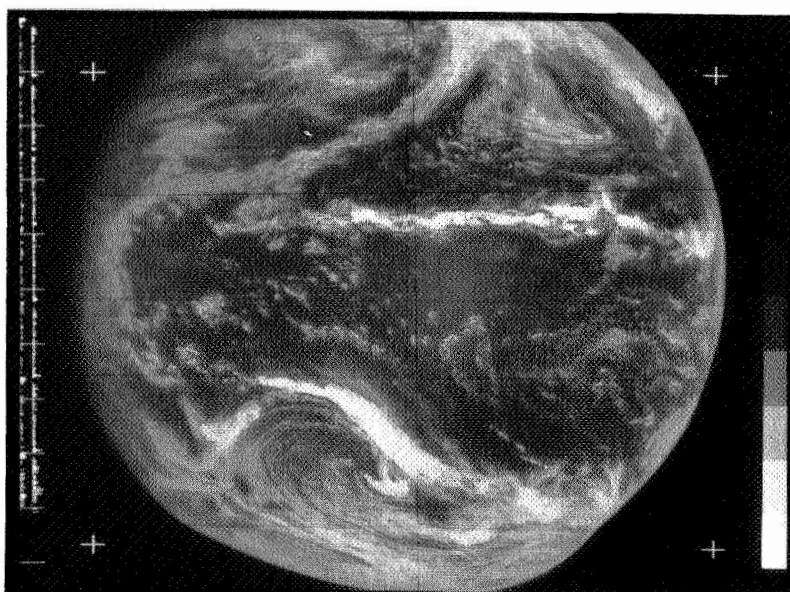
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	02 01 07	10	4001	2240G 2142A 2230D 3100I 4550D 4610D	HAW PR
01	02 01 07	40	4000	1113A 2142A 2230A	
01	02 01 07	50	1001	1114G 2142A 2230C 3100F 4610C	
01	02 01 07	80	4000	2230A 1113A 4200A	ASTR
01	02 01 07	90	5000	5000A	
02	18 12 46	10	3002	2240G 2143B 2230E 4710H 4610E	MEX
02	18 12 46	20	4002	2240A 2140A 4200A	MEX
02	18 12 46	50	1002	1114D 2142A 2145E	
02	18 12 46	60	4000	2140A	
02	18 12 46	80	4002	2142A	
03	21 08 06	10	3000	2240G 2143B 1113C 3100I 4710E 4610E	MEX
03	21 08 06	20	4000	2240A 2140A 4200A	MEX
03	21 08 06	40	4000	2142A 2240A	
03	21 08 06	50	1000	1113E 2143I 2142A 4610F	
03	21 08 06	60	4000	2140A	
03	21 08 06	80	4000	2142A 2230A 2240A	
03	21 08 06	90	5000	5000A	

22 FEB 68 SUBSATELLITE PT 150.29W 00.41S TOTAL PICS 2

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	18 13 50	10	3002	2240G 2230E 2143B 4610E 4200H	PE US MEX
01	18 13 50	20	4000	2240A 2140A	PE MEX
01	18 13 50	50	1002	1114I 2143C 1125E	
01	18 13 50	60	4000	2140A	
01	18 13 50	80	5002	5000A	
02	20 34 20	10	3000	2240G 2143B 2230G 3100A 4200H	US MEX
02	20 34 20	20	4002	2240A 2140A 4200A	MEX
02	20 34 20	40	5000	2240A	
02	20 34 20	50	1000	2143A 1114I 1113E	PE UG
02	20 34 20	60	4000	2140A	PE UG
02	20 34 20	80	4002	2140A	PE UG
02	20 34 20	90	5000	5000A	PE UG



ATS-I 21 FEB 68 21 08 06 Z SEQ 3

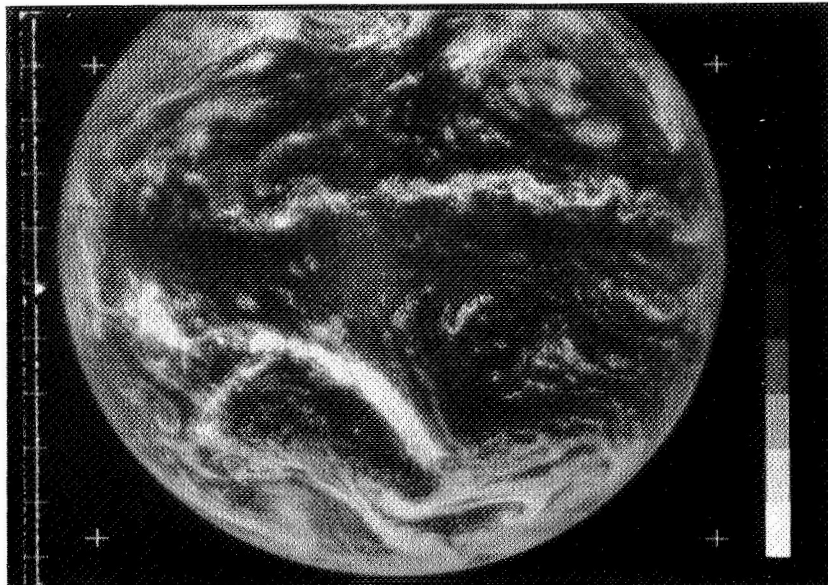


ATS-I 22 FEB 68 20 34 20 Z SEQ 2

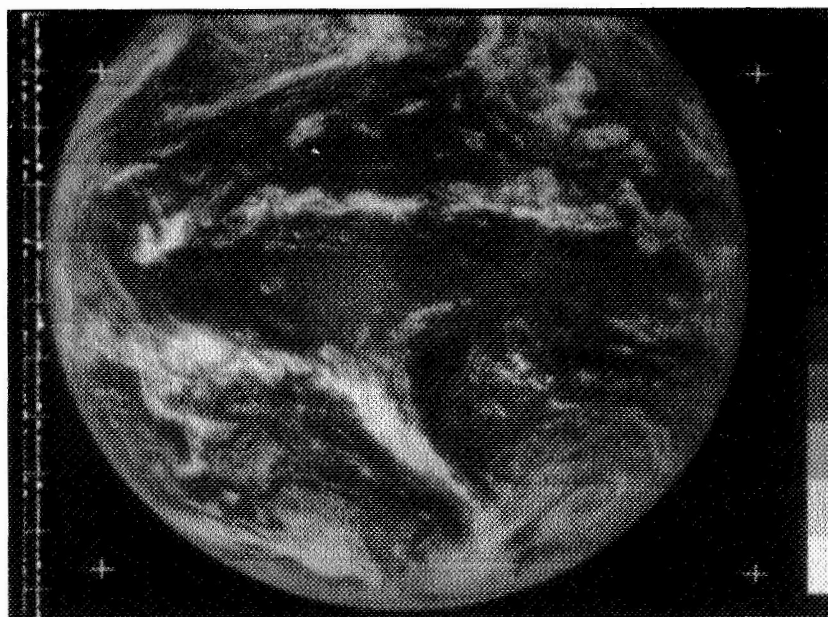
23 FEB 68				SUBSATELLITE PT 150.31W 00.41S				TOTAL PICS 4	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 01 28	10	4001	2240G	1114C	2142A	2230D 4550D 4610D	HAW	
01	02 01 28	40	4000	2230A	2140A				
01	02 01 28	50	4001	2145D	1114I	2142I	4610C		
01	02 01 28	80	4000	1114A	2230A	2142A	4200A	ASTR	
01	02 01 28	90	5001	5000A					
02	21 25 15	00	3000					PE EE	
03	21 49 23	00	3000					EE	
04	22 13 05	10	3000	2240G	2230G	2143C	4200H 4550D 4610F	US MEX HAW	
04	22 13 05	20	4000	2240A	2140A	4200A		MEX	
04	22 13 05	40	4000	2240A	2142A				
04	22 13 05	50	1000	1113G	2145E	2142A	4610C		
04	22 13 05	60	4000	2140A					
04	22 13 05	80	4000	1114A	2142A	2230A	4550A 4200A	NZ ASTR	
04	22 13 05	90	5000	5000A					

24 FEB 68				SUBSATELLITE PT 150.33W 00.42S				TOTAL PICS 5	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 03 06	00	7000						
02	21 26 43	00	7000						
03	21 50 22	00	7000						
04	22 14 02	00	7000						
05	22 37 40	10	3000	2240G	2230G	2142A	3100I 4710F 4550D	US MEX HAW EE	
05	22 37 40	20	4000	2240A	2140A	4200A		MEX US EE	
05	22 37 40	40	4000	2240A	2142A	1113A		EE	
05	22 37 40	50	1000	1113G	2145E	2142A	4610C	EE	
05	22 37 40	60	4000	2140A	2240A			EE	
05	22 37 40	80	4000	2230A	2142A	1113A	4200A 4550A	EE NZ ASTR	
05	22 37 40	90	5000	5000A					

25 FEBRUARY 1968 NO DATA AVAILABLE



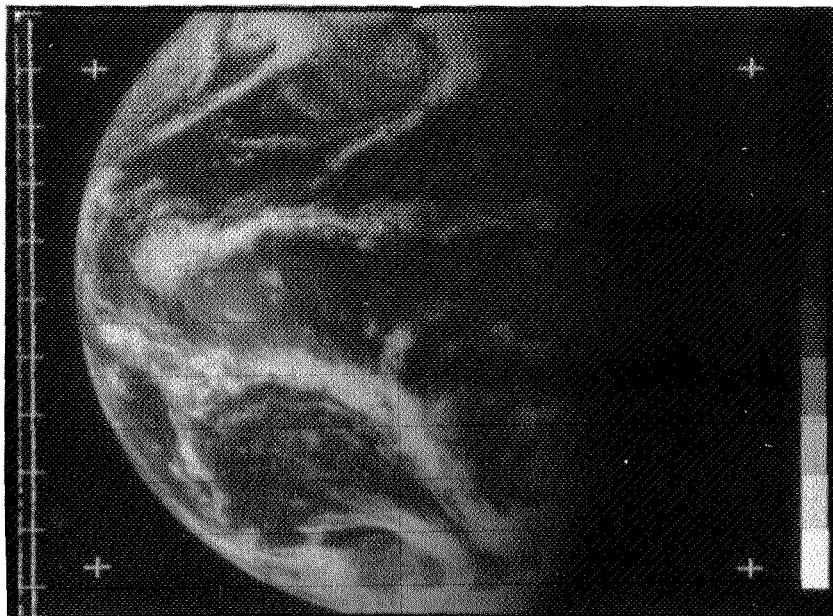
ATS-I 23 FEB 68 22 13 05 Z SEQ 4



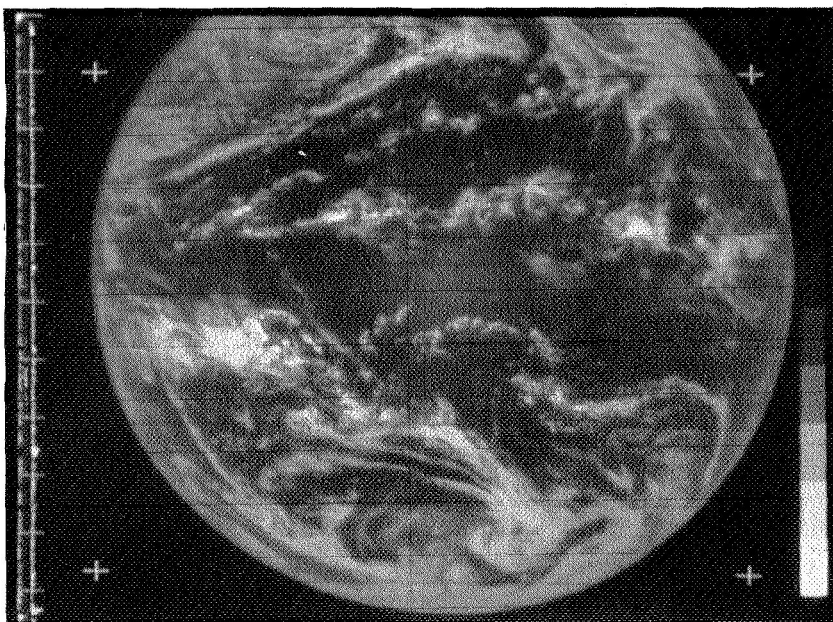
ATS-I 24 FEB 68 22 37 40 Z SEQ 5

26 FEB 68				SUBSATFLLITE PT 150.36W 00.42S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 14 58	10	4C01	2240G	2230D	1113C	1114C 2145C 2142A	HAW	
01	02 14 58	40	4C00	2142A	2230A	1114A			
01	02 14 58	50	4C01	1113A	2142A	2230C	4610C 2143E		
01	02 14 58	80	4C00	2230A	2142A	4200A		ASTR	
01	02 14 58	90	5000	5000A					

27 FEB 68				SUBSATELLITE PT 150.38W 00.42S				TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 23 25	10	4C01	2142A	2240G	2230D	4610D		
01	02 23 25	40	4C00	2230A					
01	02 23 25	50	4C01	1113D	2143C	2230C	4610C		
01	02 23 25	80	4C00	2230A	2142A	1113A	4550A 4610A	NZ	
01	02 23 25	90	5C01	5000A					
02	21 39 31	00	3C00					EE	
03	22 03 09	10	3C00	2240G	2230E	2143F	4610G 4200H	US MEX EE	
03	22 03 09	20	4C00	2240A	2140A	4200A		MEX EE	
03	22 03 09	40	4C00	2230A	2140A			EE	
03	22 03 09	50	1C00	1113G	2143E	2230C	2142A 4610C	EE	
03	22 03 09	60	4C00	2140A				EE	
03	22 03 09	80	4C00	2230A	2142A	4200A		ASTR EE	
03	22 03 09	90	5000	5000A					
04	22 26 49	00	4C00					EE	
05	22 50 27	00	4C00					EE	



ATS-I 26 FEB 68 02 14 58 Z SEQ 1

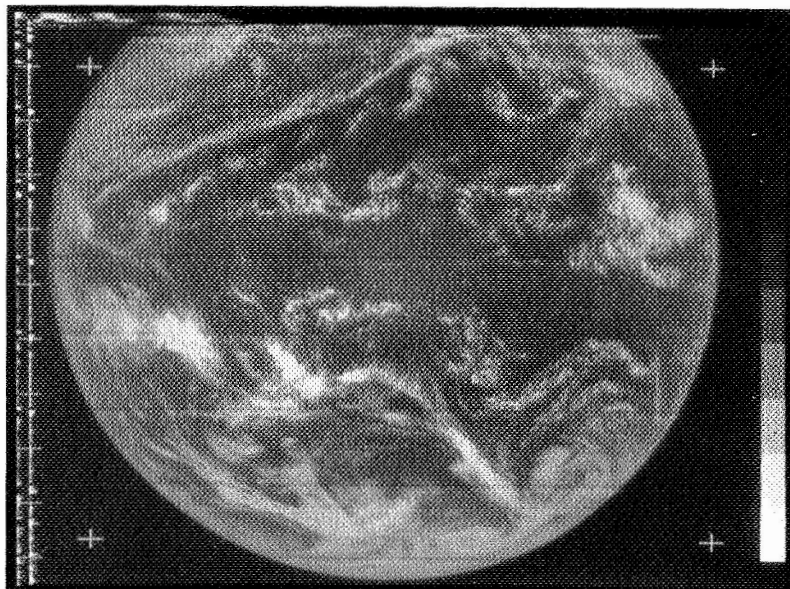


ATS-I 27 FEB 68 22 03 09 Z SEQ 3

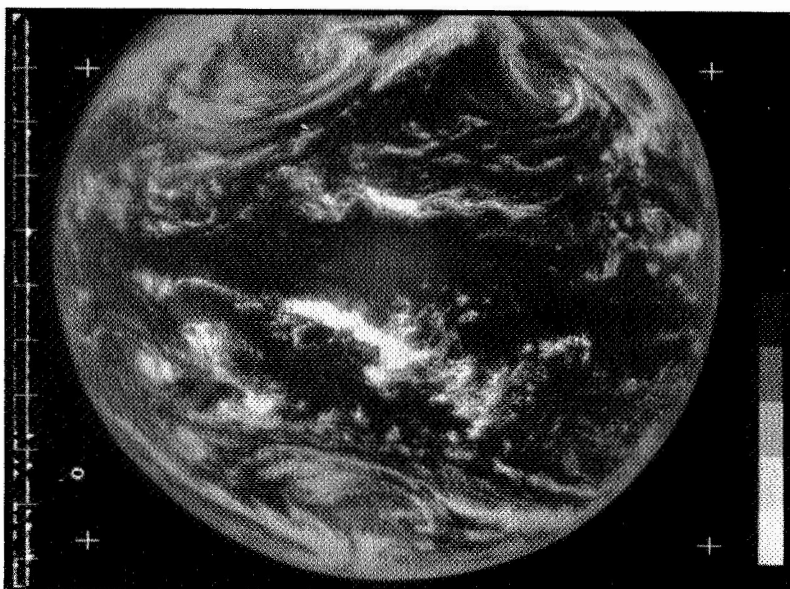
		28 FEB 68		SUBSATELLITE PT 150.39W 00.42S		TOTAL PICS 3	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS		REMARKS	
01	02 16 00	00	4501			MULTI PICS	
02	02 36 00	00	4501			MULTI PICS FE	
03	21 43 05	10	4000	2240G	2230G 2142A 4200E 31001 4610G	MEX	
03	21 43 05	20	4000	2240A	2140A 4200A	MEX	
03	21 43 05	40	4000	2240A	2140A		
03	21 43 05	50	1000	2142A	1113G 2230C 4610C		
03	21 43 05	60	4000	2140A			
03	21 43 05	80	4000	2230A	2142A 4200A	ASTR	
03	21 43 05	90	5000	5000A			

29 FEBRUARY AND 1 MARCH 1968 NO DATA AVAILABLE

		2 MAR 68		SUBSATELLITE PT 150.42W 00.41S		TOTAL PICS 4	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS		REMARKS	
01	21 24 16	00	1000			FE	
02	21 47 54	10	1000	2240G	1114E 1113C 2142A 2141P 4200B	US	
02	21 47 54	20	4000	2240A	2140A		
02	21 47 54	40	4000	2240A	2140A		
02	21 47 54	50	1000	2143C	1114D 2142A 2230C 4610C		
02	21 47 54	60	4000	2140A			
02	21 47 54	80	4000	2230A	2142A 1210A		
02	21 47 54	90	5000	5000A			
03	22 11 32	00	1000			EE	
04	22 34 54	00	1000				



ATS-I 28 FEB 68 21 43 05 Z SEQ 3



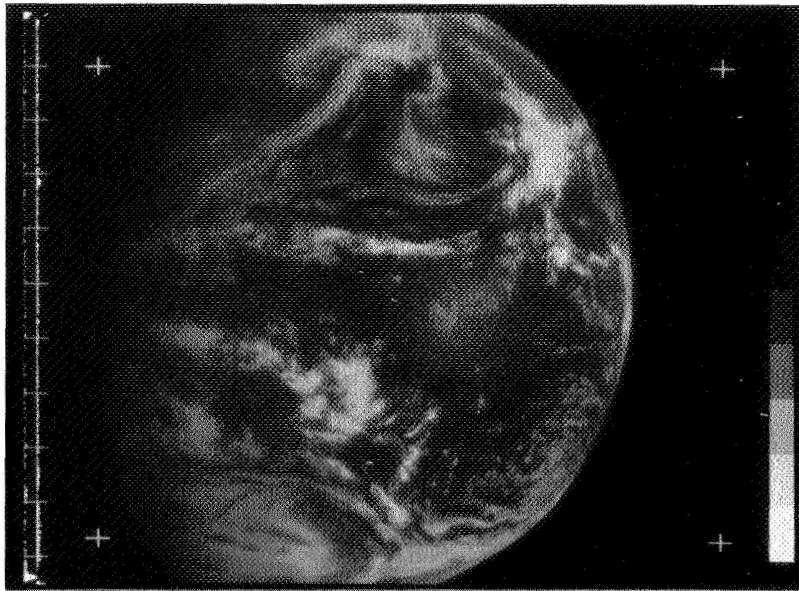
ATS-I 2 MAR 68 21 47 54 Z SEQ 2



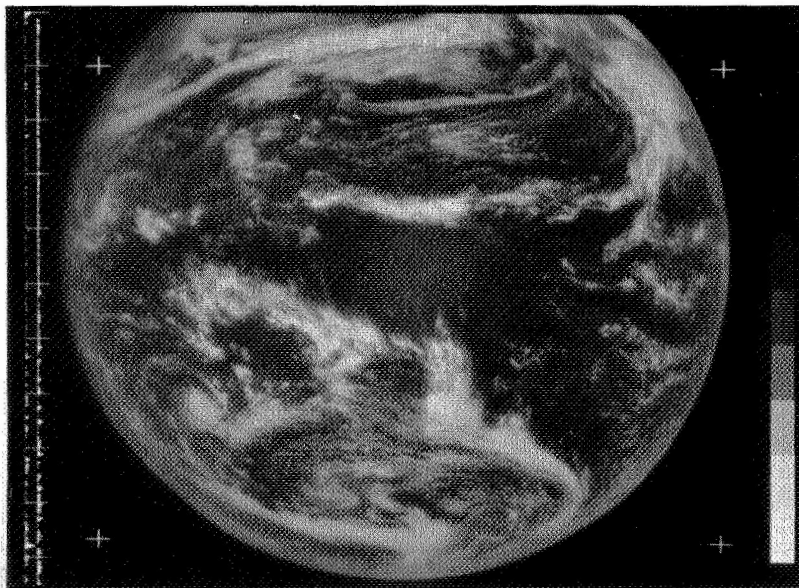
				3 MAR 68	SUBSATELLITE PT 150.42W 00.41S	TOTAL PICS 1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	18 10 38	10	4002	1113B 2145B 2240G 2142A 2230E 4200H	US MEX	
01	18 10 38	20	4000	2140A 2240A		
01	18 10 38	50	1002	1113D 2142A 2230F 4610B		
01	18 10 38	60	4000	2140A		

4 MARCH 1968 NO DATA AVAILABLE

				5 MAR 68	SUBSATELLITE PT 150.44W 00.42S	TOTAL PICS 2
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	20 58 32	00	4000			
02	21 22 06	10	3000	2240G 2230E 2143C 3100E 4200H 4610E	US MEX	
02	21 22 06	20	4000	1113A 2140A		
02	21 22 06	40	4000	2240A 2142A 2230A		
02	21 22 06	50	1000	2143C 2230C 1113G 3100A 4610F		
02	21 22 06	60	4000	2140A		
02	21 22 06	80	4000	1211A 2142A 4200A	ASTR	
02	21 22 06	90	5000	5000A		



ATS-I 3 MAR 68 18 10 38 Z SEQ 1

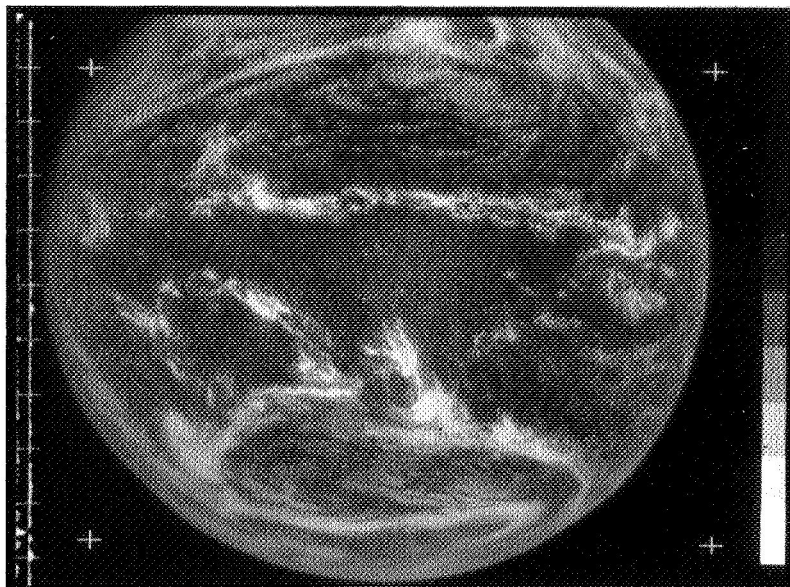


ATS-I 5 MAR 68 21 22 06 Z SEQ 2

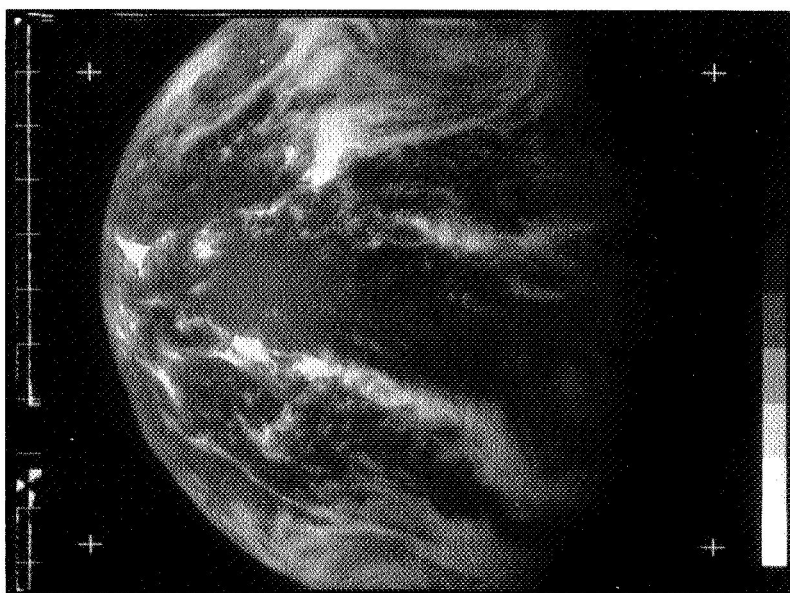
		6 MAR 68		SUBSATELLITE PT 150.43W 00.43S				TOTAL PICS 1		
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 14 35	10	3000	2240G	2230D	2143R	2142A	4200H	4550D	US MEX HAW
01	21 14 35	20	4000	2240A	2140A	4200A				MEX
01	21 14 35	40	4000	2230A	2240A	2142A				
01	21 14 35	50	1000	1113E	2142A	2230C	4610C			
01	21 14 35	60	4000	2143A						
01	21 14 35	80	4000	1210A	2142A	4200A			ASTR	
01	21 14 35	90	5000	5000A						

7 THROUGH 11 MARCH 1968 NO DATA AVAILABLE

		12 MAR 68		SUBSATELLITE PT 150.40W 00.45S				TOTAL PICS 14		
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS					REMARKS	
01	01 40 28	10	4001	2143C	2142A	2240G	2230D	4550D	4610D	HAW
01	01 40 28	40	4000	2240A	2142A	1113A				
01	01 40 28	50	4001	2143E	2142A	4610C				
01	01 40 28	80	4000	2142A	2230A	4550A			PE NZ	
02	02 04 48	00	4001						PE	
03	02 27 42	00	4001						PE	
04	02 51 20	00	4001						PE	
05	03 15 00	00	4001						PE	
06	03 38 38	00	4001						PE	
07	04 02 17	00	4001						PE	
08	04 25 57	00	4001						PE	
09	04 49 34	00	4001						PE	
10	05 13 13	00	4001						PE EE	
11	05 36 50	00	7000							
12	06 00 34	00	5501						PE EE	
13	06 24 09	00	5001						PE	
14	18 28 24	00	4002						PE UG	



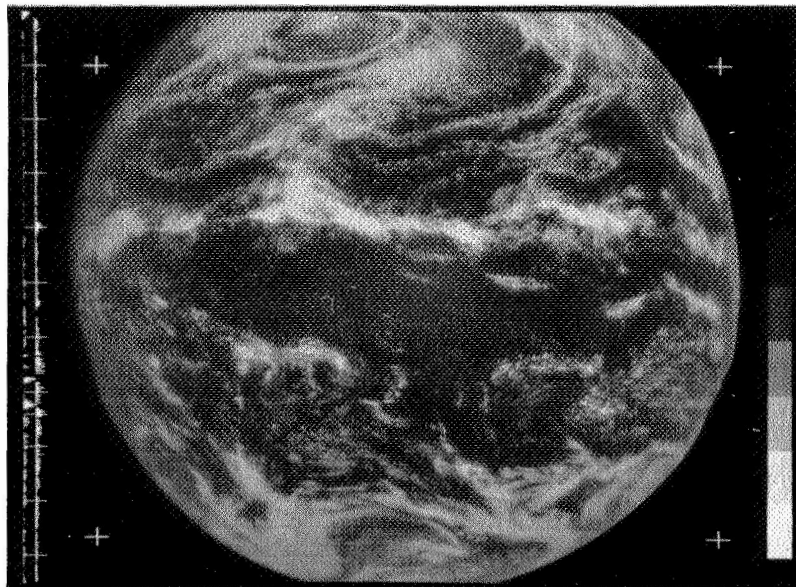
ATS-I 6 MAR 68 21 14 35 Z SEQ 1



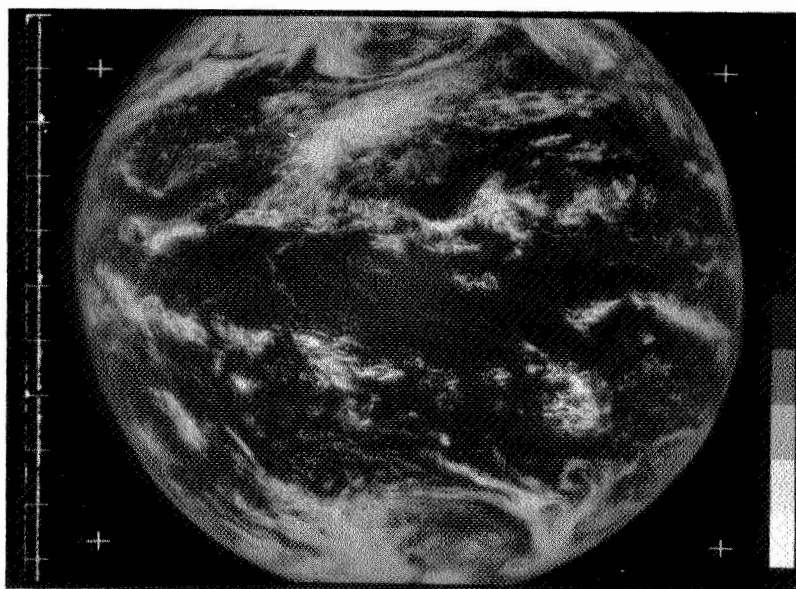
ATS-I 12 MAR 68 01 40 28 Z SEQ 1

13 MAR 68				SUBSATELLITE PT 150.39W 00.45S				TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 24 11	10	3000	2240G	2230D	2142A	1114F 4200H 4550D	US MEX HAW	
01	21 24 11	20	4000	2240A	2140A	4200A		MEX	
01	21 24 11	40	4000	2230A	2142A				
01	21 24 11	50	1000	2240F	2142G	1114D 4610F			
01	21 24 11	60	4000	2140A	2240A				
01	21 24 11	80	4000	2142A	2240A	4200A		ASTR	
01	21 24 11	90	5000	5000A					
02	21 47 49	00	3000					EE	
03	22 11 26	00	3000					EE	
04	22 35 04	00	3000					EE	
05	22 58 45	00	3000					EE	

14 MAR 68				SUBSATELLITE PT 150.39W 00.45S				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 15 54	10	4001	1113C	2142C	2240G	2230D 4550D 4610D	HAW	
01	01 15 54	40	4000	2230A	2142A				
01	01 15 54	50	4001	2142A	1113D	4610C			
01	01 15 54	80	4000	2142A	2230A				
01	01 15 54	90	5001	5000A					
02	18 17 57	00	3502						
03	18 32 00	10	4002	1114F	2142A	2240G	4200H 4610E	US MEX	
03	18 32 00	20	4000	2240A	2140A	4200A		MEX	
03	18 32 00	50	4002	2145E	2142K	4610B 2240B			
03	18 32 00	60	4000	2240A	2140A			EE	
03	18 32 00	80	5002	2142A					
04	20 46 22	00	3000					EE	
05	21 10 00	00	3000					EE	
06	21 57 19	10	3000	2240G	2230G	2142A	2141C 2143C 4200H	US MEX	
06	21 57 19	20	4000	2240A	4200A	2140A		MEX	
06	21 57 19	40	4000	2142A					
06	21 57 19	50	1000	2145E	1113E	2142G	2230F 3100F 4610F		
06	21 57 19	60	4000	2240A	2140A			EE	
06	21 57 19	80	4000	2230A	2142A	4200A		ASTR	
06	21 57 19	90	5000	5000A					
07	22 20 57	00	3000						
08	22 44 34	00	3000						
09	23 08 16	00	3000						



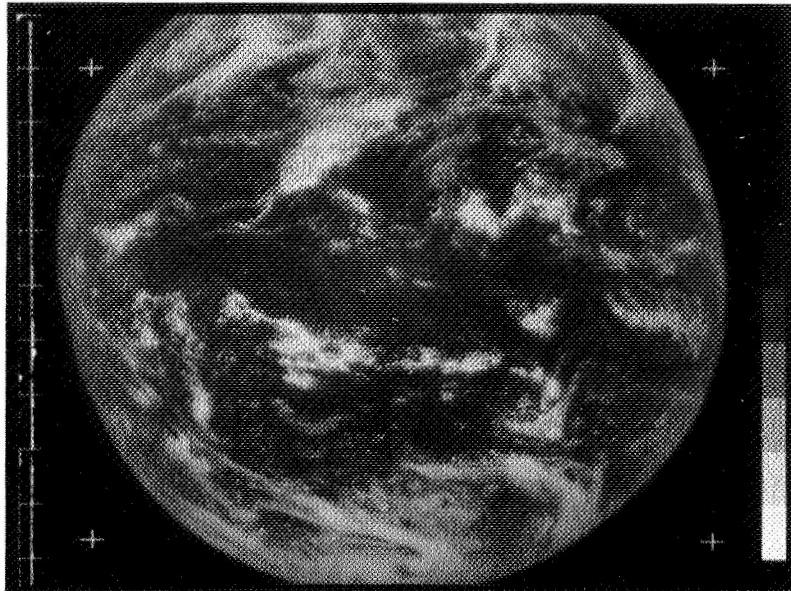
ATS-I 13 MAR 68 21 24 11 Z SEQ 1



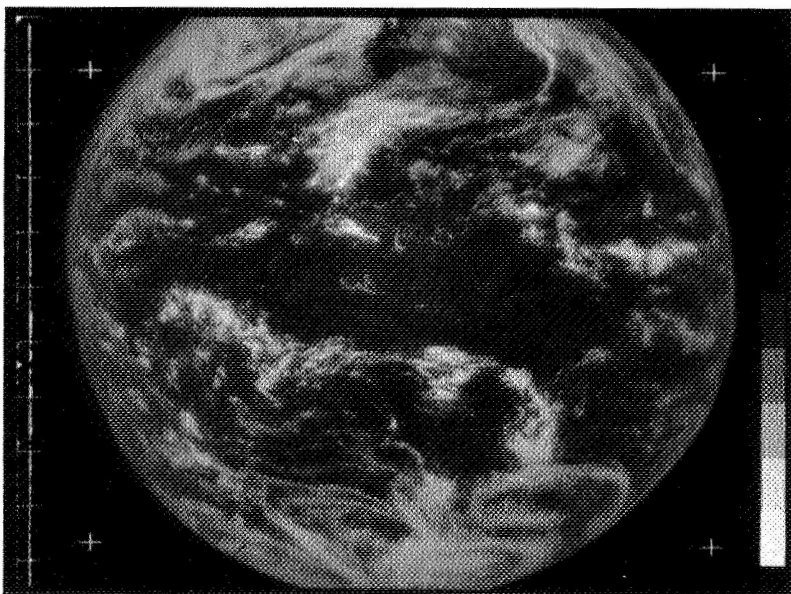
ATS-I 14 MAR 68 21 57 19 Z SEQ 6

15 MAR 68				SUBSATELLITE PT 150.38W 00.45S				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 10 49	10	4001	2143B	2230D	1113C	4610D		
01	02 10 49	40	4000	2142A					
01	02 10 49	50	4001	2142D	2240C	4610C	3100C		
01	02 10 49	80	4000	2142A	2230A	4200A	4550A	PE ASTR NZ	
02	06 40 00	00	8000					4 MOON PICS	
03	18 51 50	10	3002	2142A	2141F	2230G	2240F 4610E 4200H	US MEX	
03	18 51 50	20	4000	2140A	4200A	2240A		MEX	
03	18 51 50	50	4002	1113D	1114E	2142A	2240F 4610B		
03	18 51 50	60	4000	2240A	2140A			PE	
03	18 51 50	80	5002	5000A	2142A				
04	20 48 42	00	3000					PE	
05	21 12 25	00	3000					PE	
06	21 36 01	00	3000					PE	
07	21 59 42	10	3000	2240G	2230D	2145C	2142B 3100A 4200H	US MEX	
07	21 59 42	20	4000	2140A	2240A	4200A		MEX	
07	21 59 42	40	4000	2142A	2240A				
07	21 59 42	50	1000	1113G	2142G	2240F			
07	21 59 42	60	4000	2240A	214CA				
07	21 59 42	80	4000	2142A	2230A	4200A		ASTR	
08	22 23 23	00	3500						
09	22 53 24	00	3000						

16 MAR 68				SUBSATELLITE PT 150.37W 00.45S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 17 50	10	4001	2145C	2230G				
01	02 17 50	40	4000	1113A	2230A	2140A			
01	02 17 50	50	4001	2142D	2240C				
01	02 17 50	80	4000	2142A	2230A	4200A	4550A	ASTR NZ PE	
02	20 42 12	00	4002					PE	
03	21 05 50	00	4002					PE	
04	21 29 28	00	4000					PE	
05	21 53 06	10	3000	2142A	2240G	2230D	4200H 4610G	US MEX	
05	21 53 06	20	4000	2140A	4200A			MEX US	
05	21 53 06	40	4000	2240A	2142A				
05	21 53 06	50	1000	1113G	2142G	2230F	4610C		
05	21 53 06	60	4000	2142A	2240A			PE	
05	21 53 06	80	4000	2140A	2230A	4200A		ASTR PE	
06	22 16 44	00	4000					PE	
07	22 40 22	00	4000					PE	
08	23 04 01	00	4000					PE	



ATS-I 15 MAR 68 21 59 42 Z SEQ 7

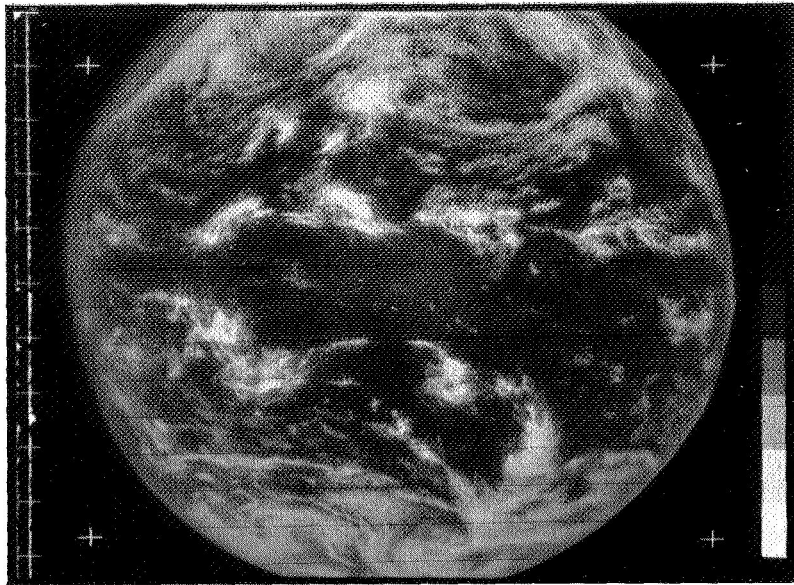


ATS-I 16 MAR 68 21 53 06 Z SEQ 5

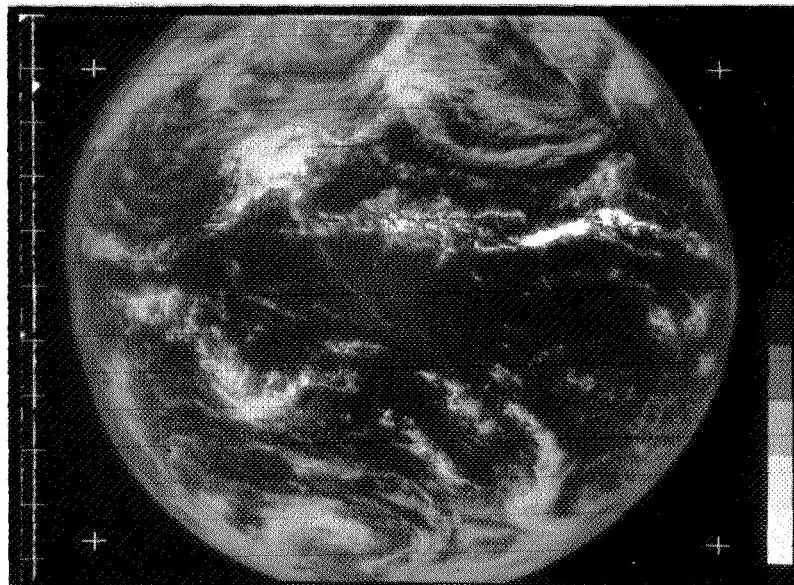


17 MAR 68				SUBSATELLITE PT 150.36W 00.45S				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 22 22	10	4002	2240G	2230E	2142A	4610E	4200H	US MEX
01	18 22 22	20	4000	2240A	2140A	4200A			MEX
01	18 22 22	50	4002	1113G	2142A	2230F	4610B		
01	18 22 22	60	4000	2142A	2240A				PE
01	18 22 22	80	5002	5000A					
02	21 27 19	10	3000	2240G	2230G	2142A	3100G	4610G	4200H
02	21 27 19	20	4000	2240A	2140A	4200A			US MEX
02	21 27 19	40	4000	2142A	2240A				
02	21 27 19	50	1000	1113G	2145E	2230C	4610F		
02	21 27 19	60	4000	2140A	2240A				
02	21 27 19	80	4000	2142A	2230A	4200A			ASTR

18 MAR 68				SUBSATELLITE PT 150.34W 00.45S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 09 44	10	3002	2240G	2230G	1114C	2143D	4610E	4200H
01	18 09 44	20	4000	2240A	2142A	4200A			US MEX
01	18 09 44	50	4002	2143E	1113E	2142A	4610B		MEX PE
01	18 09 44	60	4000	2240A	2140A				PE
02	20 39 44	00	3002						PE
03	21 04 23	00	3002						PE
04	21 28 00	00	3000						PE
05	21 51 33	10	3000	2240G	2230G	1114C	2142A	4610G	4200H
05	21 51 33	20	4000	2240A	2142A	4200A			US MEX
05	21 51 33	40	4000	2143A	2240A				MEX
05	21 51 33	50	1000	1113E	2145E	2230C	2142A	4610C	
05	21 51 33	60	4000	2240A	2140A				PE
05	21 51 33	80	4000	2230A	2143A				PE
06	22 15 17	00	3000						PE
07	22 38 55	00	3000						PE
08	23 02 33	00	3001						PE



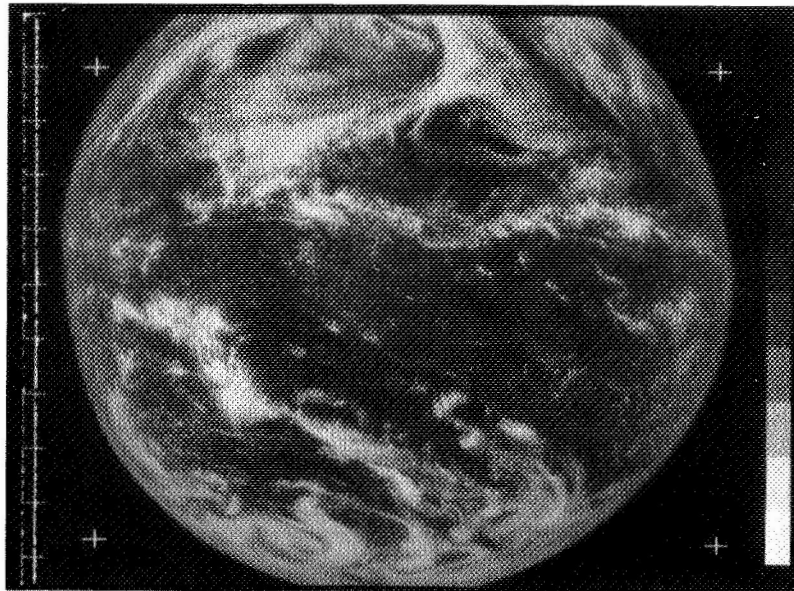
ATS-I 17 MAR 68 21 27 19 Z SEQ 2



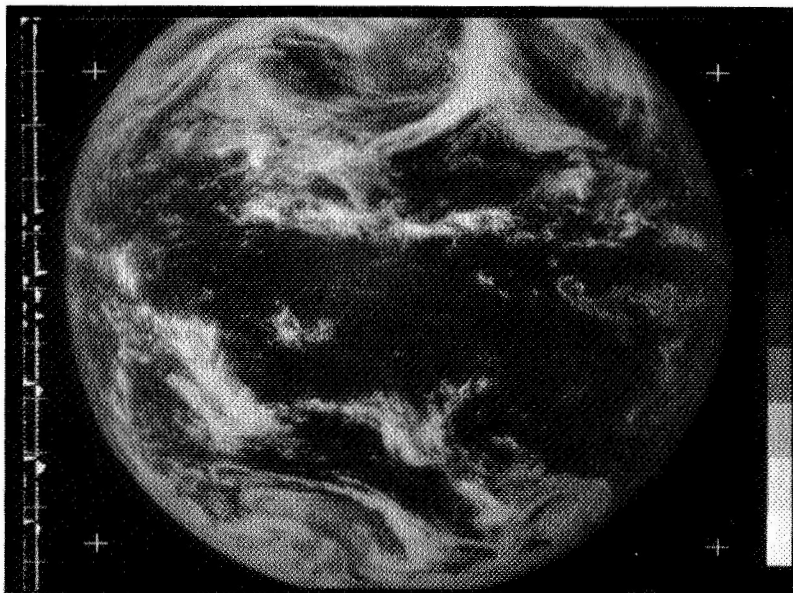
ATS-I 18 MAR 68 21 51 33 Z SEQ 5

19 MAR 68				SUBSATELLITE PT 150.32w 00.46S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 04 25	10	4001	1114C	2240G	2230D	21401 4610D		
01	01 04 25	40	4000	2142A	2240A				
01	01 04 25	50	4001	2230C	1114D	2142D	4610C		
01	01 04 25	80	4000	2143A	2230A	4200A		ASTR PE	
02	18 13 59	10	3002	2240G	2142A	1114F	4200H 4550D 4610E	US MEX HAW	
02	18 13 59	20	4000	2142A	2240A	4200A		US MEX PE	
02	18 13 59	50	4002	2142K	4610B				
02	18 13 59	60	4000	2140A	2240A			PE	
03	20 39 16	00	3002					PE	
04	21 02 56	00	3000					PE	
05	21 26 33	00	3000					PE	
06	21 50 13	00	3000					PE SCRATCHED	
07	22 13 51	10	3000	2240G	2142A	2230D	3100A 4200F	US MEX	
07	22 13 51	20	4000	2140A	2240A	4200A		US MEX PE	
07	22 13 51	40	4000	2142A	2240A			PE	
07	22 13 51	50	1000	1113G	2145E	2142A	2230C		
07	22 13 51	60	4000	2140A				PE	
07	22 13 51	80	4000	2230A	2140A	4200A		ASTR PE	
08	22 37 30	00	3000					PE	

20 MAR 68				SUBSATELLITE PT 150.30W 00.46S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 16 16	10	4001	2142A	2240G	2230D	4610D		
01	01 16 16	40	4000	2143A	2240A				
01	01 16 16	50	4001	1113D	2142I	2230C	4610C		
01	01 16 16	80	4000	2230A	2142A	4200A	4550A	ASTR NZ PE	
02	18 35 45	00	7000						
03	20 48 42	00	3000					PE	
04	21 11 28	00	3000					PE	
05	21 35 59	00	3000					PE EE	
06	21 59 09	00	3000					PE	
07	22 22 20	00	3000					PE	
08	22 46 56	10	3000	2240G	2145B	2143C	2230D 4200F 4610D	US MEX	
08	22 46 56	20	4000	2142A	2240A	4200A		US MEX	
08	22 46 56	40	4000	2143A	2240A				
08	22 46 56	50	1000	2143D	2230C	3100F			
08	22 46 56	60	4000	2240A	2140A				
08	22 46 56	80	4000	2142A	2230A	4200A	4550A	ASTR NZ	



ATS-I 19 MAR 68 22 13 51 Z SEQ 7

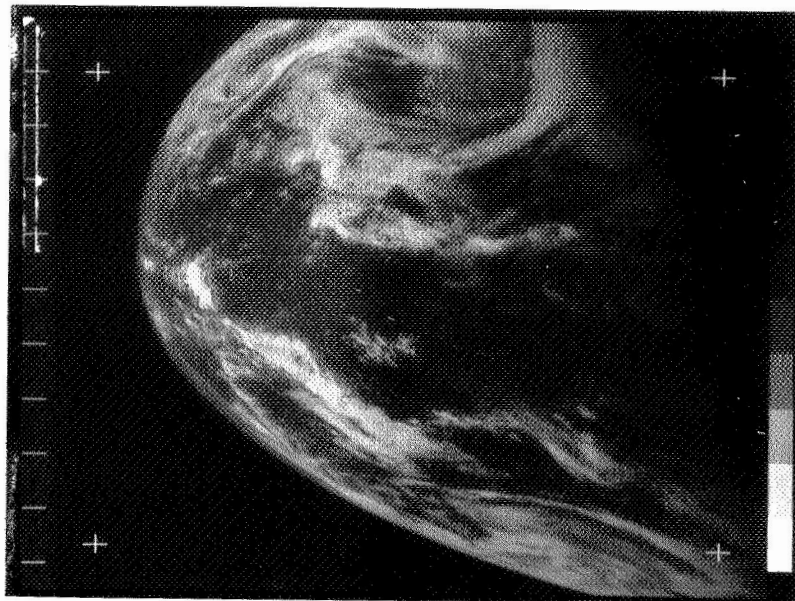


ATS-I 20 MAR 68 22 46 56 Z SEQ 8

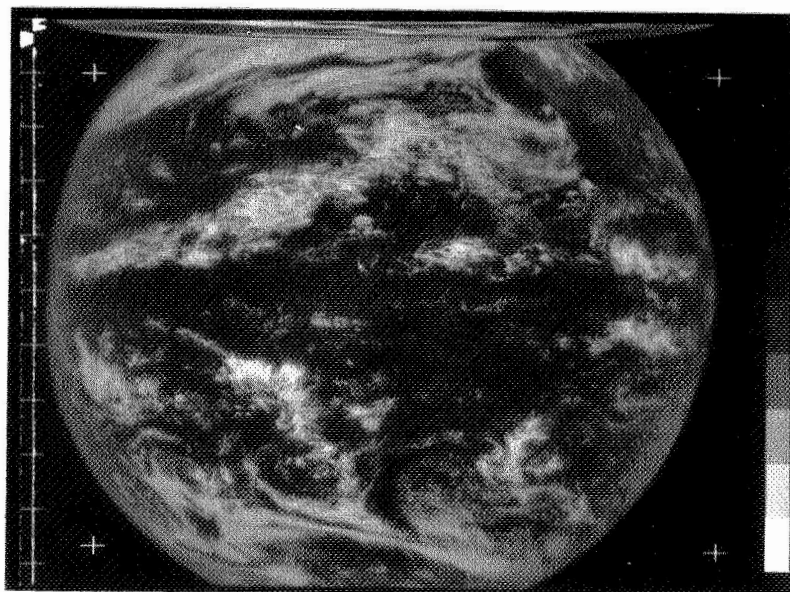
				21 MAR 68	SUBSATELLITE PT 150.29W 00.48S				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	01 25 10	00	4001						UG	
02	01 56 11	00	4001						UG	
03	18 10 37	10	3002	2240G	2142A	1114F	4610E	4200H	US MEX PE	
03	18 10 37	20	4000	2142A	2240A	4200A				MEX PE
03	18 10 37	50	1002	2143E	2240B					
03	18 10 37	60	4000	1113A	2240A	4610B				PE

22 THROUGH 25 MARCH 1968 NO DATA AVAILABLE

				26 MAR 68	SUBSATELLITE PT 150.24W 00.49S				TOTAL PICS 6		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS		
01	18 16 26	10	3002	2240G	2142F	2230E	4200H	4550D	4610E	US MEX HAW	
01	18 16 26	20	4000	2240A	4200A				US MEX		
01	18 16 26	50	1002	2240F	2142G	2230C	4610B				
01	18 16 26	60	4000	2140A	2240A				PE		
01	18 16 26	80	5002	5000A							
02	20 44 36	00	3000						PE		
03	21 06 46	00	3000						PE		
04	21 30 17	00	3000						PE		
05	21 53 42	10	3000	2240G	2230G	2142F	4200H	4550D	4610G	US HAW MEX	
05	21 53 42	20	4000	2240A	4200H				MEX US		
05	21 53 42	40	4000	2240A	2142A	1113A					
05	21 53 42	50	1000	2230C	2142G	2240F	4610C				
05	21 53 42	60	4000	2140A	2240A						
05	21 53 42	80	4000	1114A	2230A	2142A	4200A	4550A	ASTR NZ NWGN		
06	22 18 09	00	3000						PE		



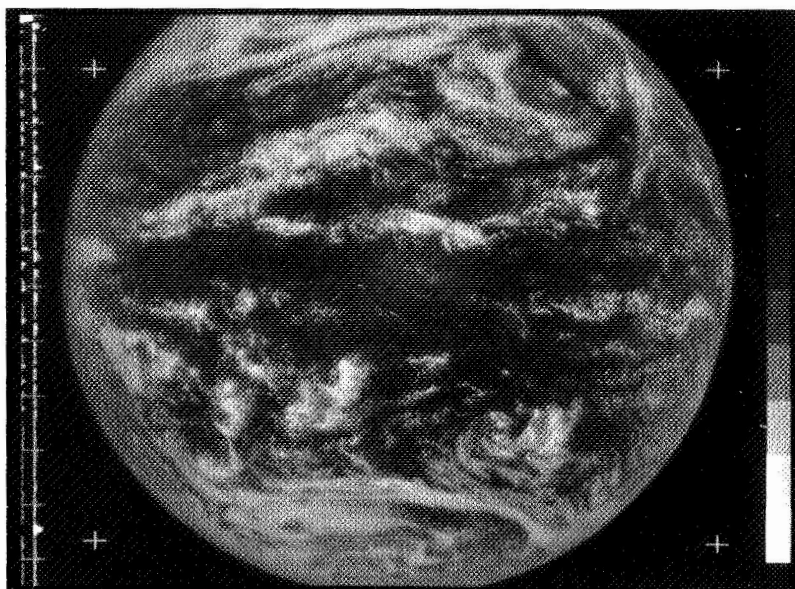
ATS-I 21 MAR 68 01 25 10 Z SEQ 1



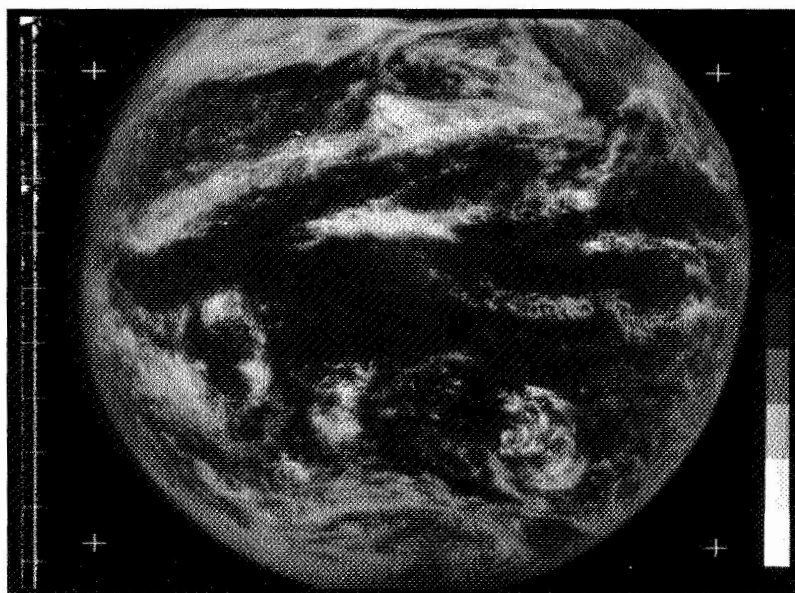
ATS-I 26 MAR 68 21 53 42 Z SEQ 5

27 MAR 68				SUBSATELLITE PT 150.23W 00.47S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 15 48	10	4001	2240G	2143C	3100A	4610D		
01	01 15 48	40	4000	2240A	2140A			PE UG	
01	01 15 48	50	4001	2230C	2142G	1114I			
01	01 15 48	80	4000	1114A	2230A	2142A	4200A 4550A	ASTR NZ	
02	18 29 45	00	3502						
03	20 48 46	00	3000						
04	21 12 24	00	3000					PE	
05	21 36 05	10	3000	2240G	2230D	2143C	2142A 4200H 4610G	US MEX PE	
05	21 36 05	20	4000	2240A	2140A	4200A	4550A	MEX US CUBA	
05	21 36 05	40	4000	2240A	2140A				
05	21 36 05	50	1000	1114B	1113E	2143G	2230C 4610C		
05	21 36 05	60	4000	2240A	2140A				
05	21 36 05	80	4000	1113A	2142A	2230A	4200A	ASTR	
05	21 36 05	90	5000	5000A					
06	21 59 40	00	3000					PE	
07	22 23 21	00	3000					PE	

28 MAR 68				SUBSATELLITE PT 150.21W 00.47S				TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 17 49	10	4001	2240G	2230D	2143C	2142F 1113C 4610D		
01	01 17 49	40	4000	2240A	1113A	2143A		UG	
01	01 17 49	50	4001	2230C	1114H	2142G	4610C		
01	01 17 49	80	4000	2230A	1113A	2140A	4200A 4610A	ASTR	
02	18 16 21	10	3002	2240G	2230E	2142F	4200A 4610E 2143C	US MEX	
02	18 16 21	20	4000	2240A	2140A	4200A	4550A	MEX CUBA US	
02	18 16 21	50	1002	1114B	2240F	2142G	4619B 2230C		
02	18 16 21	60	4000	2240A	2140A				
02	18 16 21	80	5002	5000A					
03	20 55 30	00	3000						
04	21 19 04	00	3000						
05	21 42 44	00	3000					UG	



ATS-I 27 MAR 68 21 36 05 Z SEQ 5

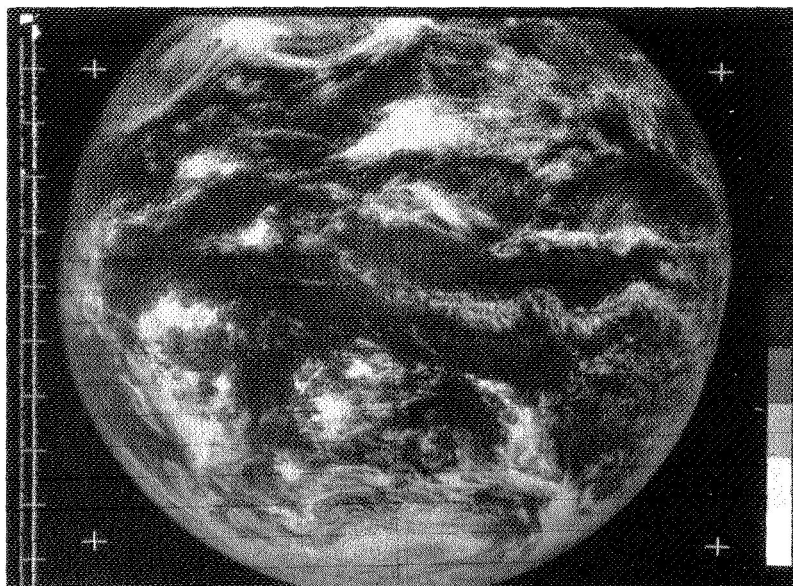


ATS-I 28 MAR 68 21 42 44 Z SEQ 5

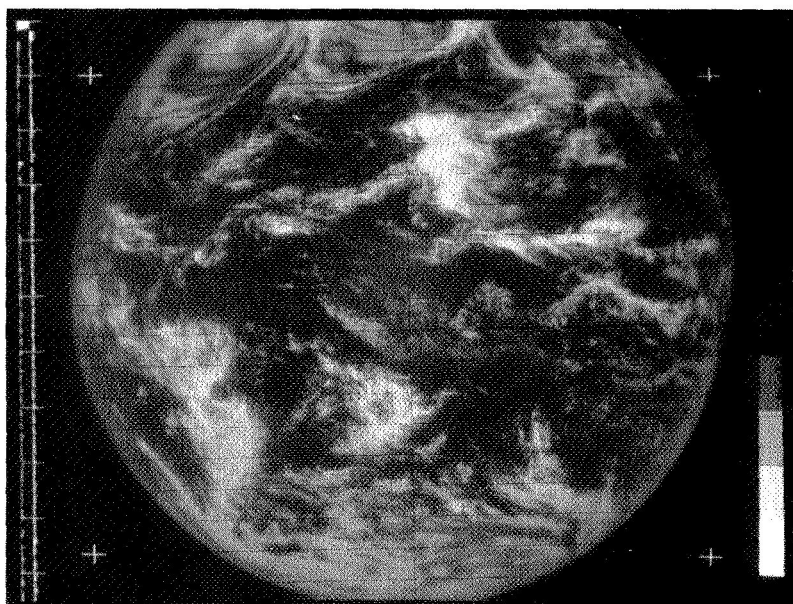


29 MAR 68				SUBSATELLITE PT 150.19W 00.46S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 12 17	10	4001	2240G	2230D	2143C	4610D		
01	01 12 17	40	4000	2240A	1113A	2143A		UG	
01	01 12 17	50	4001	2230C	2142G	1114A			
01	01 12 17	80	4000	2230A	2142A	1113A	4200A	ASTR	
02	18 20 12	10	3002	2240G	2230D	2143F	4200H 4610E	US MEX	
02	18 20 12	20	4000	2240A	2140A	4200A	4550A	MEX CUBA	
02	18 20 12	50	4002	1113E	2142G	2230C	2240F 4610B		
02	18 20 12	60	4000	2140A	2240A				
02	18 20 12	90	5002	5000A					
03	20 47 02	00	3002						
04	21 10 35	00	3002					UG	
05	21 34 18	00	3000					UG	
06	21 58 53	10	3000	2240G	2230G	2143F	4200H 4550D 1113C	US MEX HAW	
06	21 58 53	20	4000	2240A	2140A	4200A	4550A	MEX US CUBA	
06	21 58 53	40	4000	2142A	2230A				
06	21 58 53	50	1000	2143E	2230F	2240G	1114D 2142G		
06	21 58 53	60	4000	2140A	2240A				
06	21 58 53	80	4000	2230A	1114A	4200A	2142A	ASTR	
06	21 58 53	90	5000	5000A					
07	22 21 43	00	3000						

30 MAR 68				SUBSATELLITE PT 150.17W 00.46S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 13 53	00	4001						
02	18 26 46	10	3002	2240G	2230E	1114C	2145B 4200H 4610E	US MEX HAW	
02	18 26 46	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
02	18 26 46	50	4002	2240B	2230C	2142F	4610B		
02	18 26 46	60	4000	2140A	2240A				
02	18 26 46	80	5002	5000A					
02	18 26 46	90	5002	5000A					
03	20 42 52	00	3002						
04	21 06 42	00	3000					UG	
05	21 30 08	00	3000						
06	21 53 50	10	3000	2240G	2230E	2143M	1113C 3100A 4200H	US MEX HAW	
06	21 53 50	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
06	21 53 50	40	4000	2240A	2142A				
06	21 53 50	50	1000	2230C	2142G	2240F			
06	21 53 50	60	4000	2240A	2140A				
06	21 53 50	80	4000	2230A	2142A	4200A		ASTR	
06	21 53 50	90	5000	5000A					
07	22 17 23	00	3000						



ATS-I 29 MAR 68 21 58 53 Z SEQ 6

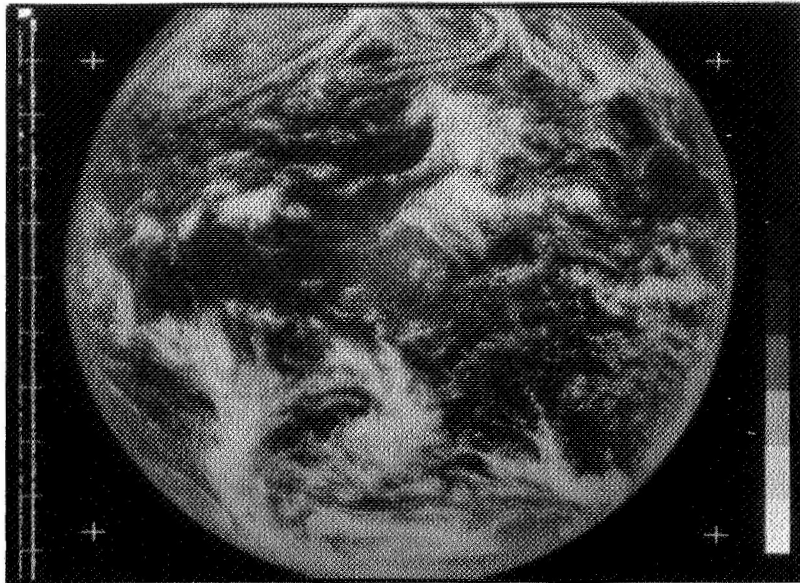


ATS-I 30 MAR 68 21 53 50 Z SEQ 6

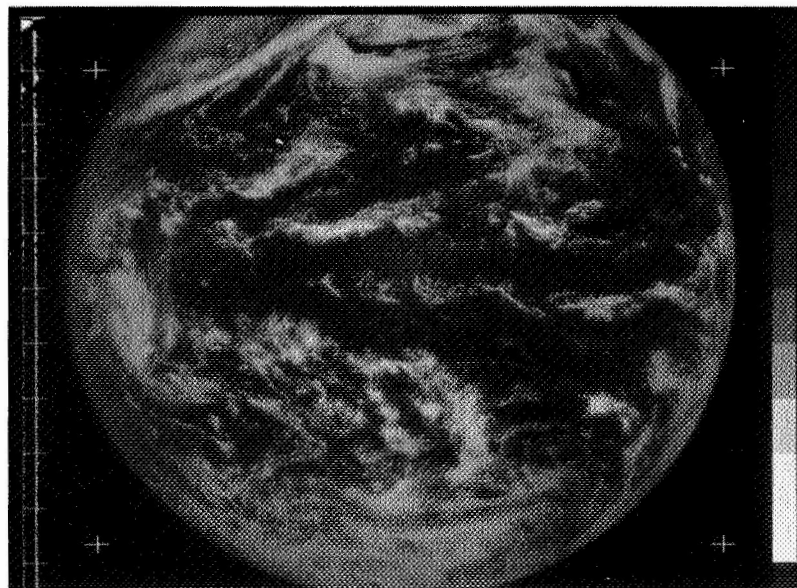
31 MAR 68				SUBSATELLITE PT 150.15W 00.46S				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	18 07 26	10	3002	2240G	2230E	2145F	1113B	4200H	4550D	US MEX HAW
01	18 07 26	20	4000	2240A	2140A	4200A	4550A			MEX CUBA
01	18 07 26	50	4002	2230I	2142I	4610B	2240F			
01	18 07 26	60	4000	2240A	2140A					
01	18 07 26	90	5002	5000A						
02	20 41 00	00	4500							
03	21 04 41	00	3000							
04	21 28 28	00	3000							
05	21 52 00	10	3500	2240G	2230E	2143F	3100A	4200H	4610G	US MEX HAW
05	21 52 00	20	4000	2240A	2140A	4200A				MEX
05	21 52 00	40	4000	2240A	2142A					
05	21 52 00	50	1000	1113I	2142A	3100A	4610C			
05	21 52 00	60	4000	2240A	2140A					
05	21 52 00	80	4000	1113A	2142A	2230A	4200A			ASTR
05	21 52 00	90	5000	5000A						
06	22 15 37	00	3000							
07	22 39 14	00	3000							
08	23 02 57	00	3000							

1 THROUGH 3 APRIL 1968 NO DATA AVAILABLE

4 APR 68				SUBSATELLITE PT 150.04W 00.46S				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 23 47	10	3000	2143C	1114C	2240G	3100A	4200H	4550D	US MEX HAW
01	21 23 47	20	4000	2140A	2240A	4200A				US MEX
01	21 23 47	40	4000	2142A	2240A					
01	21 23 47	50	1000	2240F	2230F	2140G	4610G			
01	21 23 47	60	4000	2140A	2240A					
01	21 23 47	80	4000	2230A	1125A	2140A				
01	21 23 47	90	5000	5000A						



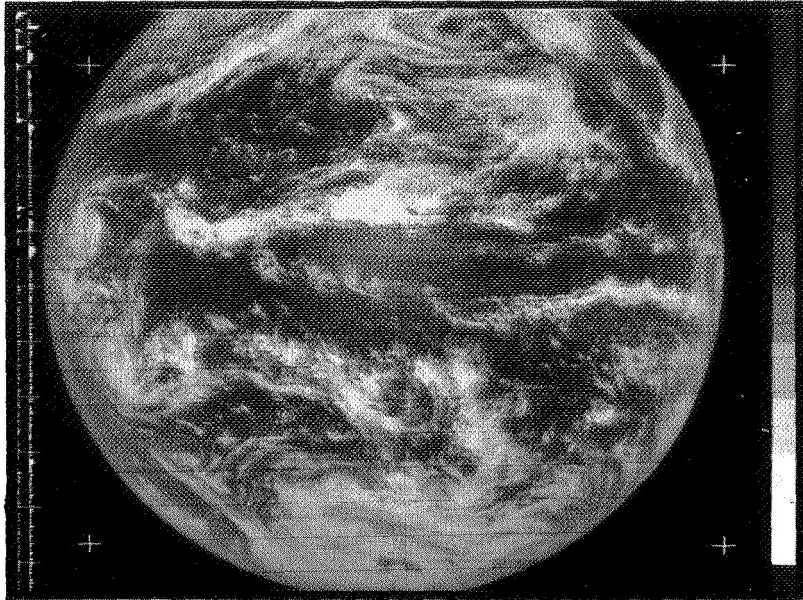
ATS-I 31 MAR 68 21 52 00 Z SEQ 5



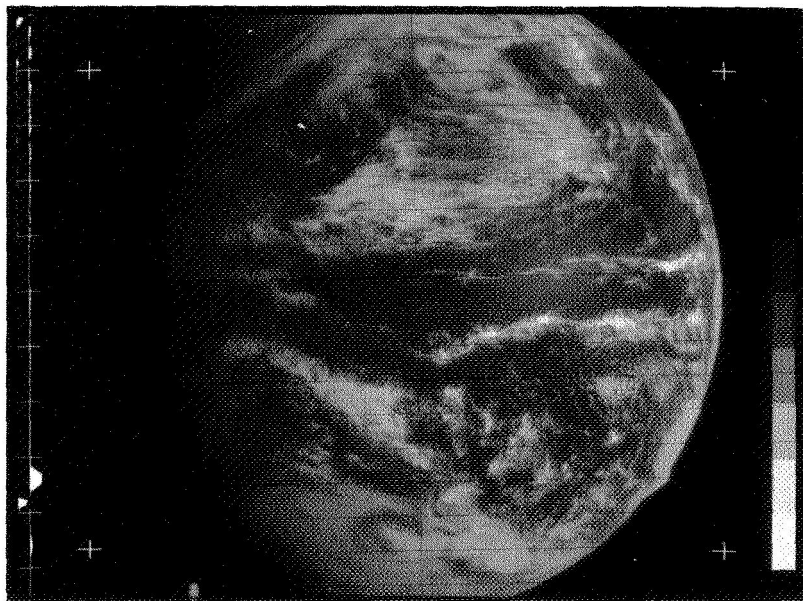
ATS-I 4 APR 68 21 23 47 Z SEQ 1

5 APR 68				SUBSATELLITE PT 150.03W 00.46S				TOTAL PICS 6		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	20 49 11	00	3000					EE		
02	21 36 50	00	3000					EE		
03	22 04 56	10	3000	2240G	2142I	2241F	2230E	4200H	4550D	US MEX HAW EE
03	22 04 56	20	4000	2240A	2140A	4200A				US MEX EE
03	22 04 56	40	4000	1210A	2142A					EE
03	22 04 56	50	1000	1113D	2142G	2230F	2240F	4610C		EE
03	22 04 56	60	4000	2240A	2140A					EE
03	22 04 56	80	4000	1220A	2142A	4550A	4200A			NZ ASTR EE
03	22 04 56	90	5000	5000A						EE
04	22 28 40	00	3000					EE		
05	22 52 14	00	3000					EE		
06	23 15 52	00	3500					EE		

6 APR 68				SUBSATELLITE PT 150.02W 00.46S				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	18 15 51	10	3002	2240G	2230G	2142I	3100A	4610E	4200H	US MEX
01	18 15 51	20	4000	2240A	2140A	4200A	4550A			MEX CUBA
01	18 15 51	50	1002	2230C	2240F	1113G	2142G			
01	18 15 51	60	4000	2240A						PE
01	18 15 51	80	5002	5000A						



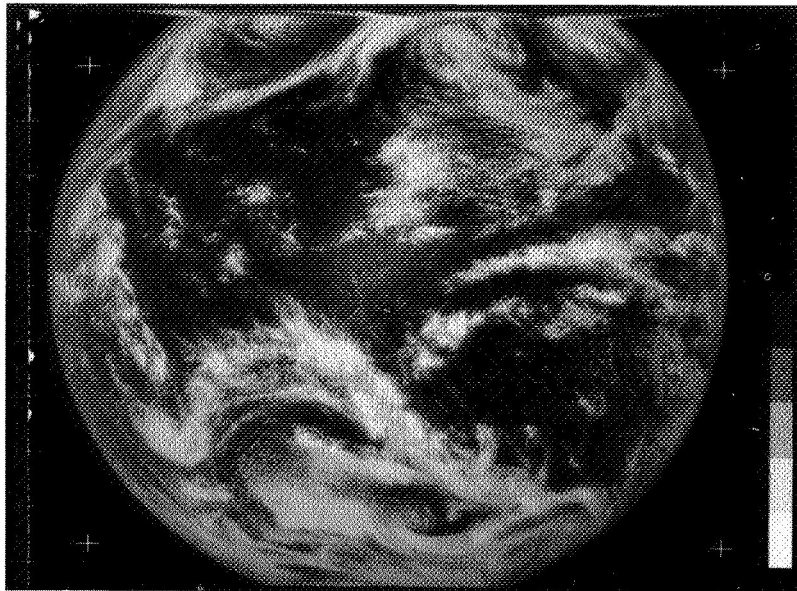
ATS-I 5 APR 68 22 04 56 Z SEQ 3



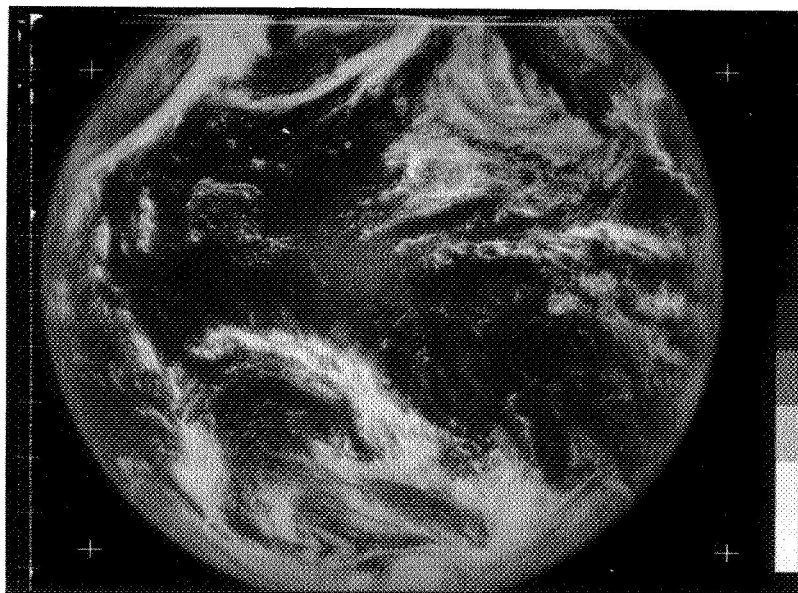
ATS-I 6 APR 68 18 15 51 Z SEQ 1

7 APR 68				SUBSATELLITE PT 150.00W 00.46S				TOTAL PICS 5		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	20 58 17	00	3000					EE		
02	21 22 58	00	3000					EE		
03	21 45 37	00	3000					EE		
04	22 09 13	10	3000	2142A	2240G	2230G	1113I	4200H	4550D	US MEX HAW
04	22 09 13	20	4000	2240A	2140A	4200A	4550A			MEX CUBA
04	22 09 13	40	4000	6689A	2230A	2142A	1113A			
04	22 09 13	50	1000	1114D	2142A	2230C	4610C	3100A	2240G	
04	22 09 13	60	4000	2240A	2140A					
04	22 09 13	80	4000	1220A	2230A	2140A	4200A			ASTR
04	22 09 13	90	5000	5000A						
05	22 32 55	00	3000							

8 APR 68				SUBSATELLITE PT 149.97W 00.46S				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	18 27 47	00	4500					EE SCRATCHES		
02	21 00 23	00	3000					PE SCRATCH		
03	21 23 48	00	4000					PE		
04	21 47 32	00	3000					EE		
05	22 11 09	10	3000	2240G	2145C	2142F	3100G	4200H	4550D	EE US MEX HAW
05	22 11 09	20	4000	2240A	2142A	4200A				EE US MEX
05	22 11 09	40	4000	1211A	2142A	1113A				
05	22 11 09	50	1000	2143C	1113G	3100A	4610C			
05	22 11 09	60	4000	2240A						
05	22 11 09	80	4000	2230A	1220A	2142A	4200A			ASTR
05	22 11 09	90	5000	5000A						
06	22 34 41	00	3000					EE		
07	22 58 30	00	3000					EE		
08	23 22 06	00	3001					FE		



ATS-I 7 APR 68 22 09 13 Z SEQ 4

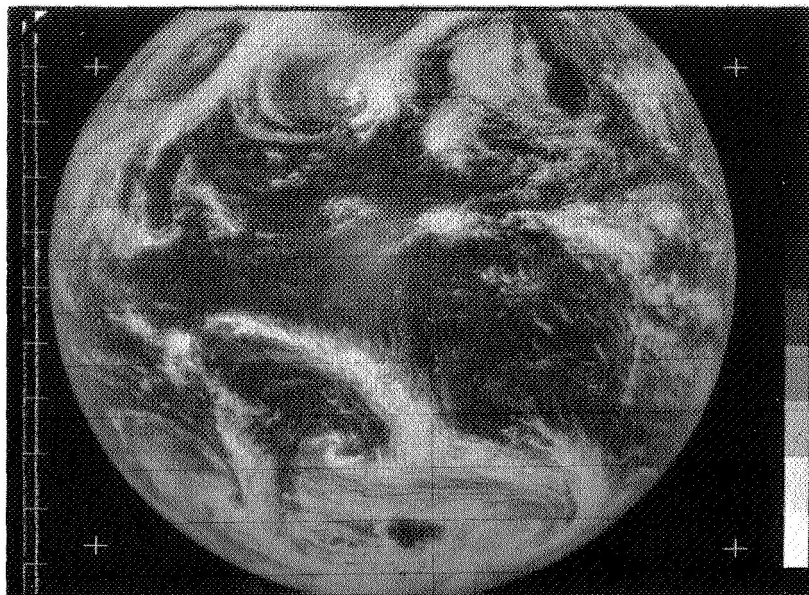


ATS-I 8 APR 68 22 11 09 Z SEQ 5

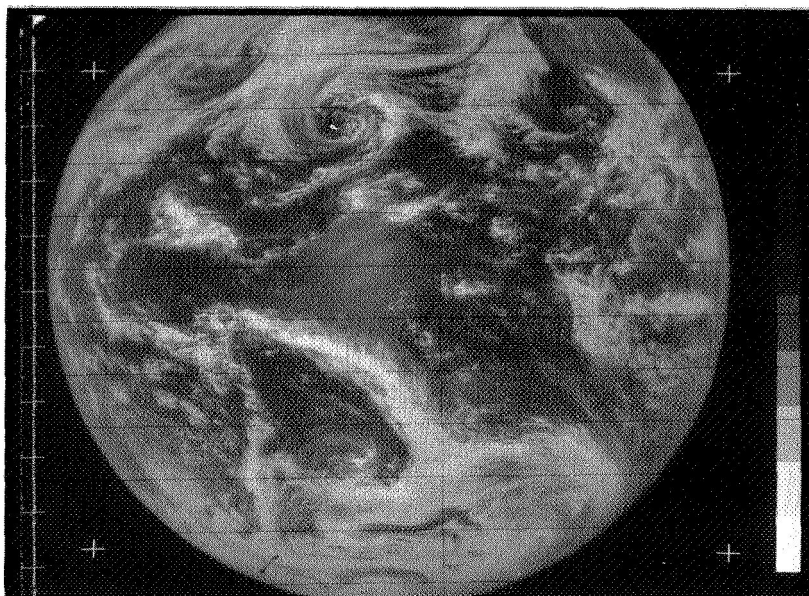


9 APR 68				SUBSATELLITE PT 149.95W 00.46S		TOTAL PICS 25	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	13 52 32	00	4002				
02	14 16 10	00	4002			PE	
03	14 39 44	00	4002			PE	
04	15 03 30	00	4002			PE	
05	15 27 10	00	4002			PE	
06	16 08 29	00	4002			PE	
07	16 32 01	00	4002			PE	
08	16 55 44	00	3002				
09	17 19 16	00	3002				
10	17 42 59	00	3002				
11	18 06 41	10	3002	1114I 2230E 2240G 2143I 4200H 4550D	US MEX HAW		
11	18 06 41	20	4000	2240A 2140A 4200A 4550A	MEX CUBA		
11	18 06 41	50	4002	2145G 1113G 3100A 4610B			
11	18 06 41	60	4000	2141A 2240A			
12	18 30 20	00	3002				
13	18 54 00	00	3002				
14	19 17 35	00	3002				
15	19 41 15	00	3002				
16	20 04 48	00	3002				
17	20 28 34	00	3002				
18	20 52 13	00	3000				
19	21 15 54	00	3000				
20	21 39 35	00	3000				
21	22 03 09	10	3000	2240G 1114I 2145I 2230G 4200H 4550D	US MEX HAW		
21	22 03 09	20	4000	2240A 2140A 4200A 4550A	US MEX CUBA		
21	22 03 09	40	4000	6689A 2142A 2230A			
21	22 03 09	50	1000	1114K 2145G 3100A 4610C			
21	22 03 09	60	4000	2141A 2240A			
21	22 03 09	80	4000	2145A 1113A 2230A 4200A	ASTR		
21	22 03 09	90	5000	5000A			
22	22 26 48	00	3000				
23	22 50 28	00	3000				
24	23 14 09	00	3001				
25	23 37 49	00	3001			SCRATCHED	

10 APR 68				SUBSATELLITE PT 149.93W 00.46S		TOTAL PICS 24	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 01 30	00	1001				
02	00 25 12	00	1001				
03	00 48 50	00	1001				
04	01 12 27	10	1001	1113D 1114C 2145I 2240G 2230G 4550D	HAW		
04	01 12 27	40	4000	6689A 2142A 1113A 2230A			
04	01 12 27	50	1001	1113I 2145D 4610C			
04	01 12 27	80	4000	2145A 1113A 2230A 4610A 4200A	ASTR		
04	01 12 27	90	5001	5000A			
05	01 36 04	00	1001				
06	01 59 40	00	1001				
07	02 25 24	00	1001				
08	02 49 03	00	1001				
09	03 12 43	00	1001				
10	03 36 23	00	1001				
11	04 00 02	00	4001				
12	04 23 39	00	4001				
13	04 47 23	00	4001				
14	05 10 58	00	4001				
15	05 34 49	00	4001				
16	05 58 28	00	4001				
17	06 22 04	00	4001				
18	06 45 38	00	5001				
19	18 19 22	00	3002			PE	
20	20 42 09	10	3000	1114I 2145I 2143B 2230D 4200H 4610G	US MEX		
20	20 42 09	20	4000	2240A 2140A 4200A 4550A	MEX CUBA		
20	20 42 09	40	4000	6689A 2142A			
20	20 42 09	50	1000	1114I 1113E 2145A 3100B			
20	20 42 09	60	4000	2240A 2145A			
20	20 42 09	80	4000	2142A 1113A 2230A 4200A	ASTR		
20	20 42 09	90	5000	5000A			
21	21 05 46	00	3000				
22	21 29 25	00	3000				
23	21 53 06	00	3000				
24	22 16 44	10	3000	1114I 2143F 2230D 3100A 4200H 4610G	US MEX		
24	22 16 44	20	4000	2240A 2140A 4200A 4550A	MEX CUBA		
24	22 16 44	40	4000	6689A 2142A			
24	22 16 44	50	1000	1114D 2145A 1113E 3100A 2142I 4610C			
24	22 16 44	60	4000	2142A 2240A			
24	22 16 44	80	4000	2142A 4550A 4200A	NWGN ASTR		
24	22 16 44	90	5000	5000A			



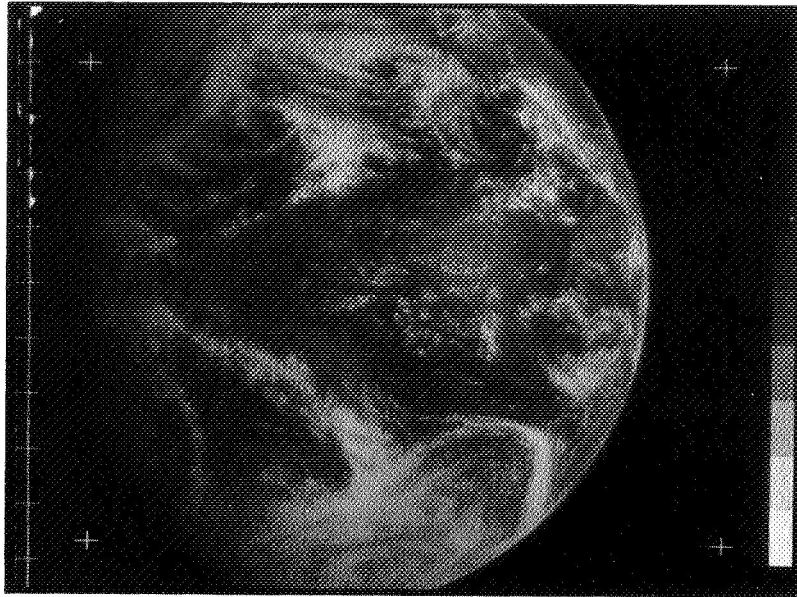
ATS-I 9 APR 68 22 03 09 Z SEQ 21



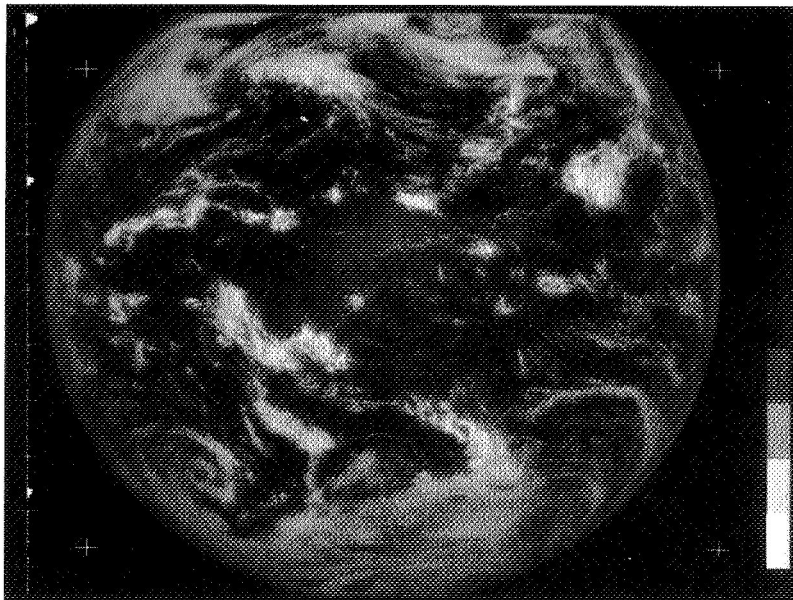
ATS-I 10 APR 68 22 16 44 Z SEQ 24

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
11 APR 68 SUBSATELLITE PT 149.91W 00.45S TOTAL PICS 1					
01	18 16 03	10	4002	1114B 2142F 2230E 4710B 4200E 4610E	US MEX
01	18 16 03	20	4000	2240A 2142A 4200A 4550A	MEX CUBA
01	18 16 03	50	4002	1114K 2145H 2240B	
01	18 16 03	60	4000	2142A 2240A	

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
12 APR 68 SUBSATELLITE PT 149.89W 00.45S TOTAL PICS 6					
01	18 09 01	00	7000		
02	20 51 14	00	3000		
03	21 14 55	00	3000		
04	21 38 33	00	3000		
05	22 02 16	10	3000	2230E 2142A 2141B 3100A 4200E 4550D	US MEX HAW
05	22 02 16	20	4000	2240A 1113A 2142A	
05	22 02 16	40	4000	6689A 2142A	
05	22 02 16	50	1000	2230C 2142A 1114E 3100A 4610C	
05	22 02 16	60	4000	2142A 2240A	
05	22 02 16	80	4000	1114A 2230A 2142A 4200A	ASTR
05	22 02 16	90	5000	5000A	MOON IN PIC
06	22 25 52	00	3000		



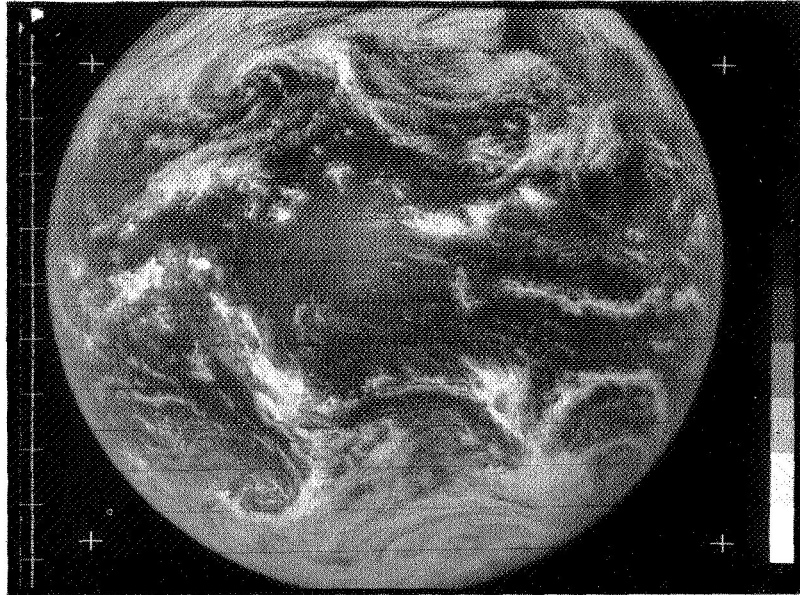
ATS-I 11 APR 68 18 16 03 Z SEQ 1



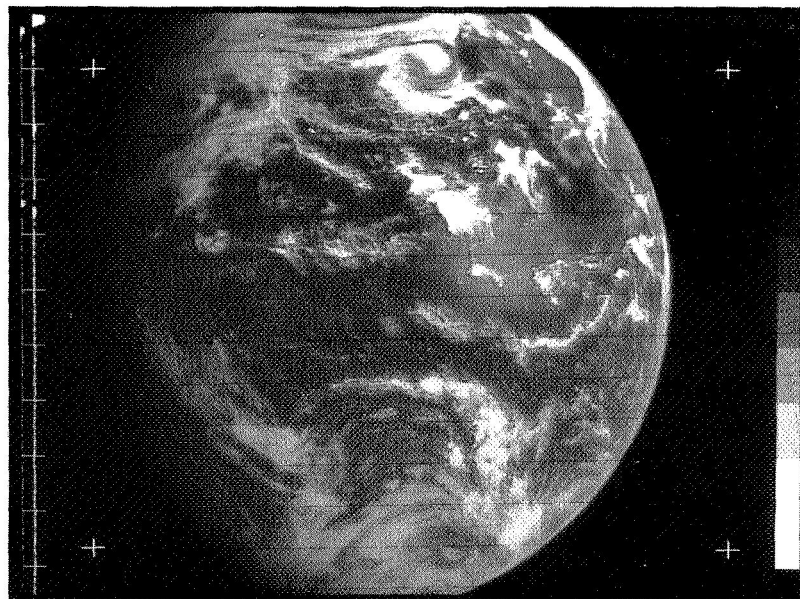
ATS-I 12 APR 68 21 38 33 Z SEQ 4

13 APR 68				SUBSATELLITE PT 149.87W 00.44S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 09 35	10	3002	1114I	2142A	2240F	4610E 4200E 4710B	US MEX HAW	
01	18 09 35	20	4000	2240A	2140A	4200A		MEX	
01	18 09 35	50	1002	1114G	2143B	3100A	4610B		
01	18 09 35	60	4000	2140A	2240A				
02	20 19 02	00	3002						
03	20 42 40	00	3000						
04	21 06 20	00	3000						
05	21 30 00	00	3000						
06	21 53 40	00	3000						
07	22 17 18	10	3000	1114I	2240G	2145C	4200H 4710B 4610G	US MEX HAW	
07	22 17 18	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
07	22 17 18	40	4000	6689A	2142A				
07	22 17 18	50	1000	2145B	2230C	1113E	2240B		
07	22 17 18	60	4000	2240A	2140A				
07	22 17 18	80	4000	2144A	2230A	4200A		ASTR	
07	22 17 18	90	5000	5000A					
08	22 41 56	00	3000						

14 APR 68				SUBSATELLITE PT 149.84W 00.43S				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 16 43	10	1001	1114I	2142A	2230D	2240E 4610D 4550D	HAW	
01	01 16 43	40	4000	6689A	2142A				
01	01 16 43	50	1001	2142A	2144D	2240F	4610C 1114I		
01	01 16 43	80	4000	2230A	2142A				
01	01 16 43	90	5001	5000A					
02	18 05 38	10	3002	2230E	1113B	2142A	4200H 4610E	US MEX	
02	18 05 38	20	4000	2240A	2142A	4200A	4550A	US MEX CUBA	
02	18 05 38	50	1002	2240B	2142A	1114E	3100A 4610B		
02	18 05 38	60	4000	2240A	2140A				



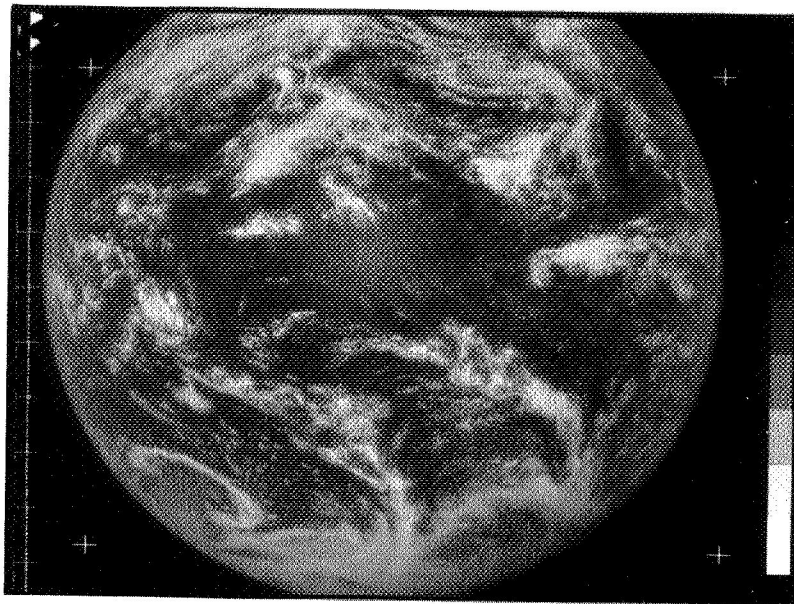
ATS-I 13 APR 68 22 17 18 Z SEQ 7



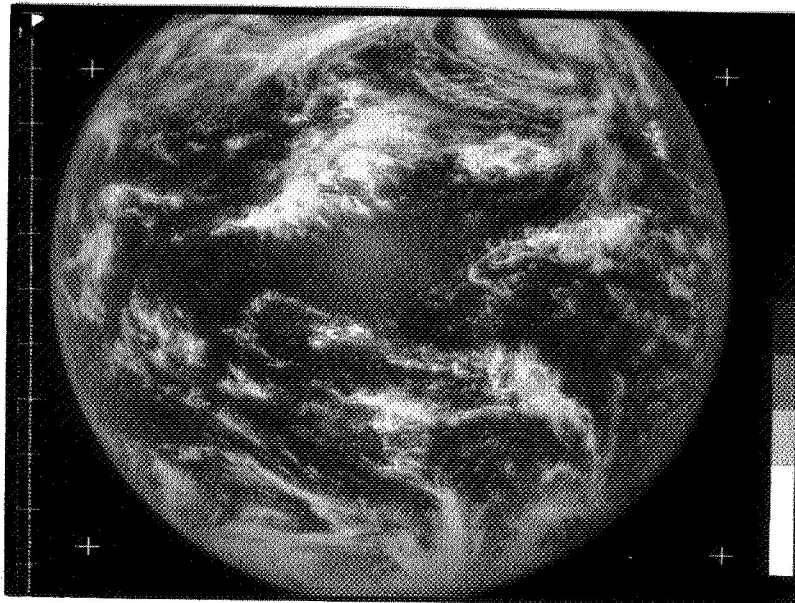
ATS-I 14 APR 68 18 05 38 Z SEQ 2

15 APR 68				SUBSATELLITE PT 149.81W 00.44S				TOTAL PICS 6	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 07 46	00	3000					EE	
02	21 31 26	00	3000					EE	
03	21 55 08	00	3000					EE	
04	22 18 44	10	3000	2240G	1114I	2230G	2142A 4200H 4610G	US MEX	
04	22 18 44	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
04	22 18 44	40	4000	6689A	2142A				
04	22 18 44	50	1000	2145G	2142A	3100A	4610C		
04	22 18 44	60	4000	2140A	2240A				
04	22 18 44	80	4000	1113A	2142A	2230A	1114A 4200A	ASTR	
04	22 18 44	90	5000	5000A					
05	22 42 22	00	3000						
06	23 06 03	00	3001						

16 APR 68				SUBSATELLITE PT 149.78W 00.44S				TOTAL PICS 6	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 11 20	10	4002	2142A	2240E	2230D	1114H 4610E 4200H	US MEX	
01	18 11 20	20	4000	2240A	2140A	4200A		MEX US CUBA	
01	18 11 20	50	1002	2230B	2142A	4610B			
01	18 11 20	60	4000	2140A					
02	21 08 50	00	3000						
03	21 32 27	00	3000					SCRATCHES	
04	21 56 05	00	3000						
05	22 19 47	10	3500	2230D	2240E	2142A	4200H 4610G 3100E	US MEX	
05	22 19 47	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
05	22 19 47	40	4000	2230A	2142A				
05	22 19 47	50	1000	1114G	2142A	2230B	4610C 3100A		
05	22 19 47	60	4000	2140A					
05	22 19 47	80	4000	1114A	2142A	4200A	4550A	ASTR NZ	
05	22 19 47	90	5000	5000A					
06	22 43 23	00	3001						



ATS-I 15 APR 68 22 18 44 Z SEQ 4

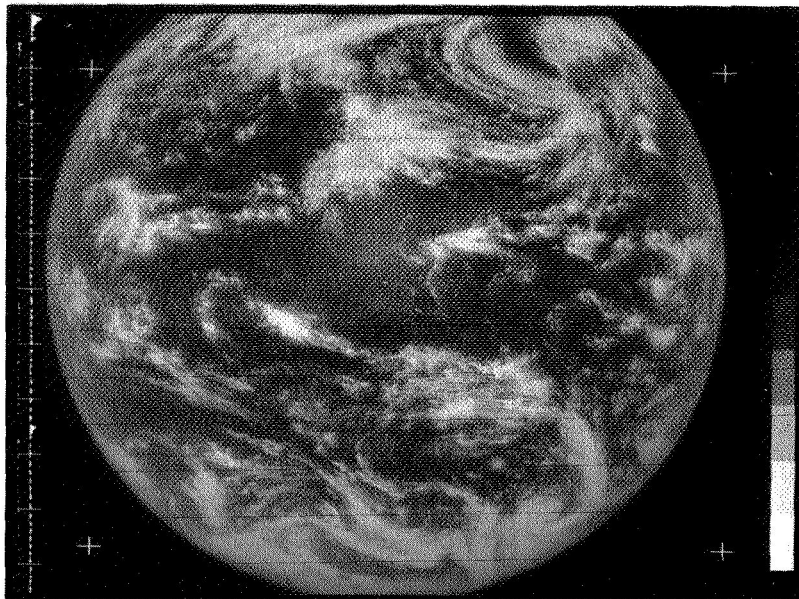


ATS-I 16 APR 68 22 19 47 Z SEQ 5

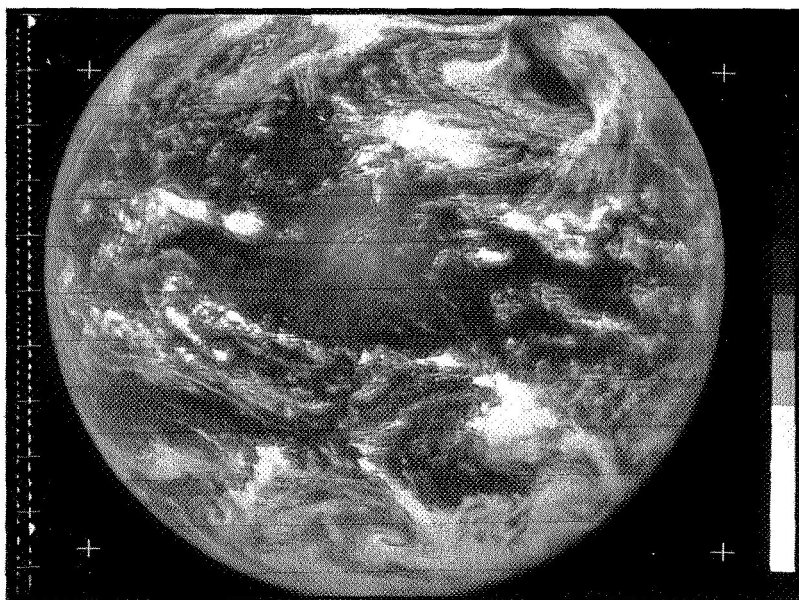


17 APR 68				SUBSATELLITE PT 149.74W 00.44S				TOTAL PICS 4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 08 03	10	3002	2240G	2230G	2142M	4200H	4610E	US MEX
01	18 08 03	20	4000	2240A	2140A	4200A	4550A		US MEX CUBA
01	18 08 03	50	1002	1113E	2145E	2142A	4610B		
01	18 08 03	60	4000	2141A					
02	21 12 52	00	3000						
03	21 36 32	00	3000						
04	22 00 10	10	3000	2240G	2230G	2142A	4200H	4550D	4610G
04	22 00 10	20	4000	2240A	2140A	4200A	4550A		US MEX HAW
04	22 00 10	40	4000	2140A					US MEX CUBA
04	22 00 10	50	1000	1113E	2142A	2230C	3100A	4610C	
04	22 00 10	60	4000	2141A	2240A				
04	22 00 10	80	4000	2240A	2142A	1114A			
04	22 00 10	90	5000	5000A					

18 APR 68				SUBSATELLITE PT 149.73W 00.44S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 17 12	00	4002						UG
02	21 05 40	00	3000						PE
03	21 29 19	00	3000						
04	21 52 56	00	3000						
05	22 16 38	10	3500	2240G	2143F	3100A	2142A	4200H	4550D
05	22 16 38	20	4000	2240A	2140A	4200A			US MEX
05	22 16 38	40	4000	2140A					MEX
05	22 16 38	50	1000	1113D	2145G	2230R	3100A	4610C	
05	22 16 38	60	4000	2140A					
05	22 16 38	80	4000	2142A	2230A	4200A			ASTR
05	22 16 38	90	5000	5000A					
06	22 40 15	00	3000						
07	23 03 57	00	3001						



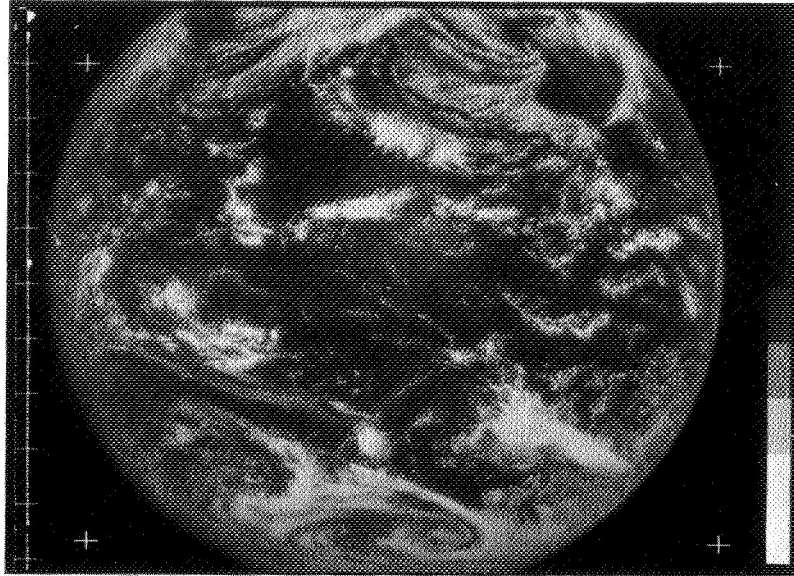
ATS-I 17 APR 68 22 00 10 Z SEQ 4



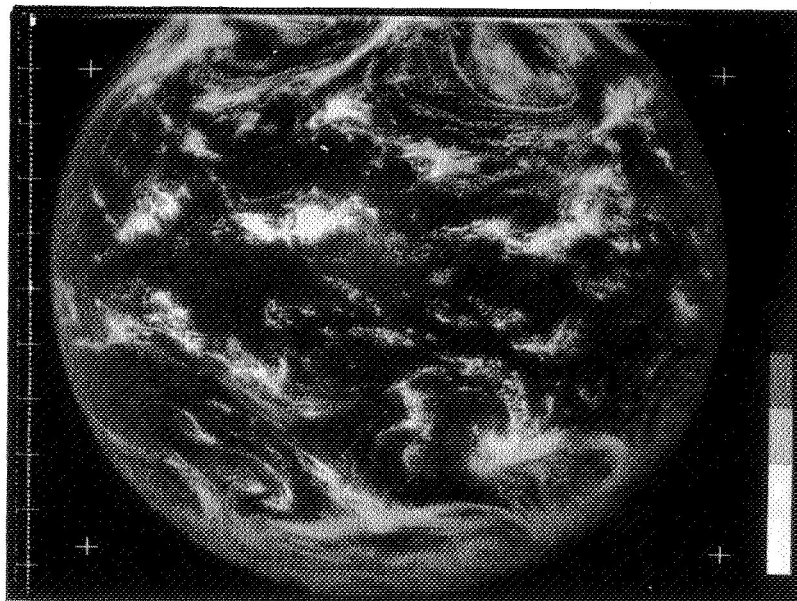
ATS-I 18 APR 68 22 16 38 Z SEQ 5

19 APR 68				SUBSATELLITE PT 149.75W 00.43S				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 28 38	00	3001					SCRATCHES	
02	18 07 26	10	3002	2240G	2230E	2143R	4200H	4610E	US MEX
02	18 07 26	20	4000	2140A	2240A	4200A			MEX
02	18 07 26	50	1002	1113G	2145E	2230B	4610B		
02	18 07 26	60	4000	2140A	2230A				
03	21 06 45	10	3000	2240G	2230G	2142A	4200H	4550D	US MEX HAW
03	21 06 45	20	4000	2240A	2142A	4200A	4550A	US MEX CUBA	
03	21 06 45	40	4000	2140A					
03	21 06 45	50	1000	1114G	2230F	2142A	4610F	3100A	
03	21 06 45	60	4000	2140A	2230A				
03	21 06 45	80	4000	2142A	2230A	4200A			ASTR

20 APR 68				SUBSATELLITE PT 149.77W 00.43S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 12 24	10	1001	2240G	2230D	2142A	1114C	3100A	HAW
01	01 12 24	40	4000	1113A	2230A				
01	01 12 24	50	1001	1114D	2142K	2230C			
01	01 12 24	80	4000	2230A	2142A	4200A	4550A	ASTR NWGN	
02	18 11 01	10	3002	2240G	2230E	2142A	3100A	4200H	US MEX HAW
02	18 11 01	20	4000	1113A	2140A	2240A	4200A	MEX	
02	18 11 01	50	1002	1114E	1113E	2142G	2240F	4610B	
02	18 11 01	60	4000	2140A	2230A				
03	20 19 22	00	3002						
04	20 43 01	00	3002						
05	21 06 40	00	3000					FF	
06	21 30 23	00	3000						
07	22 11 39	10	3000	2240G	2230G	2142A	3100A	4200H	US MEX HAW
07	22 11 39	20	4000	2140A	2240A	4200A			MEX
07	22 11 39	40	4000	2142A					
07	22 11 39	50	1000	1114G	1113B	2142G	2240F	4610C	
07	22 11 39	60	4000	2140A	2240A				
07	22 11 39	80	4000	2242A	4200A	4550A			ASTR NWGN
07	22 11 39	90	5000	5000A					
08	22 35 19	00	3000						



ATS-I 19 APR 68 21 06 45 Z SEQ 3

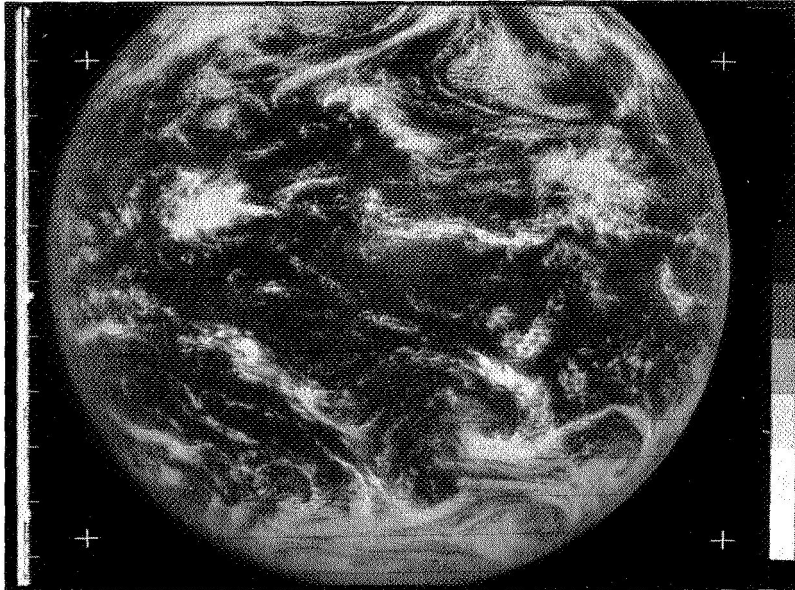


ATS-I 20 APR 68 22 11 39 Z SEQ 7

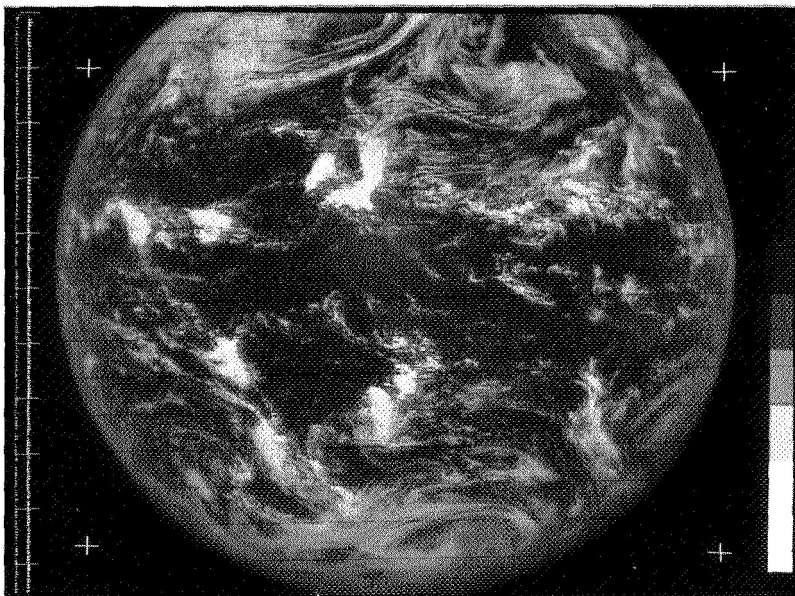
21 APR 68				SUBSATELLITE PT 149.79W 00.43S				TOTAL PICS 4		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	01 04 00	10	1001	2230D	2240G	2142A	2143C	3100A	4550D	HAW
01	01 04 00	40	4000	1113A	2142A					
01	01 04 00	50	1001	2142A	1114D	2240F	4610C			
01	01 04 00	80	4000	2142A	1113A	4200A	4550A			ASTR NWGN
02	18 15 06	10	3000	2240G	2230G	2142A	4200A	4610E		US MEX
02	18 15 06	20	4000	2240A	2145A	4200A				MEX
02	18 15 06	50	1000	1114H	2143B	2142A	2240F	4610B		
02	18 15 06	60	4000	2145A	1114A	2240A				
02	18 15 06	90	5002	5000A						
03	21 02 25	10	3000	2240G	2230G	2142A	3100A	4200H	4550D	US MEX HAW
03	21 02 25	20	4000	2240A	2140A	4200A				MEX
03	21 02 25	40	4000	2140A	2240A					
03	21 02 25	50	1000	1113B	2145B	2142A	2230C	4610G		
03	21 02 25	60	4000	1113A	2145A	2230A				
03	21 02 25	80	4000	2140A	4200A					ASTR
03	21 02 25	90	5000	5000A						
04	21 26 06	00	4000							PIC OFFSET

## 22 THROUGH 26 APRIL 1968 NO DATA AVAILABLE

27 APR 68				SUBSATELLITE PT 149.87W 00.40S				TOTAL PICS 9		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	04 46 49	00	4001							EE
02	18 08 48	10	3002	1113C	2240G	2230G	2142A	4610E	4200H	US MEX
02	18 08 48	20	4000	2240A	2140A	4200A	4550A			US MEX CUBA
02	18 08 48	50	1002	1114E	2230F	4610B				
02	18 08 48	60	4000	2140A	2240A					
02	18 08 48	90	5002	5000A						
03	20 47 10	00	3002							
04	21 10 44	00	3000							
05	21 34 21	00	3000							
06	21 58 06	10	3000	2240G	2230G	2142J	3100A	4200H	4550D	US MEX HAW
06	21 58 06	20	4000	2240A	2140A	4200A				MEX
06	21 58 06	40	4000	1114A	2140A	2240A				
06	21 58 06	50	1000	1114G	3100A	2230F	2142I			
06	21 58 06	60	4000	2140A						
06	21 58 06	80	4000	2142A	4200A					
06	21 58 06	90	5000	5000A						
07	22 21 40	00	3001							
08	22 45 21	00	3001							
09	23 09 02	00	7000							



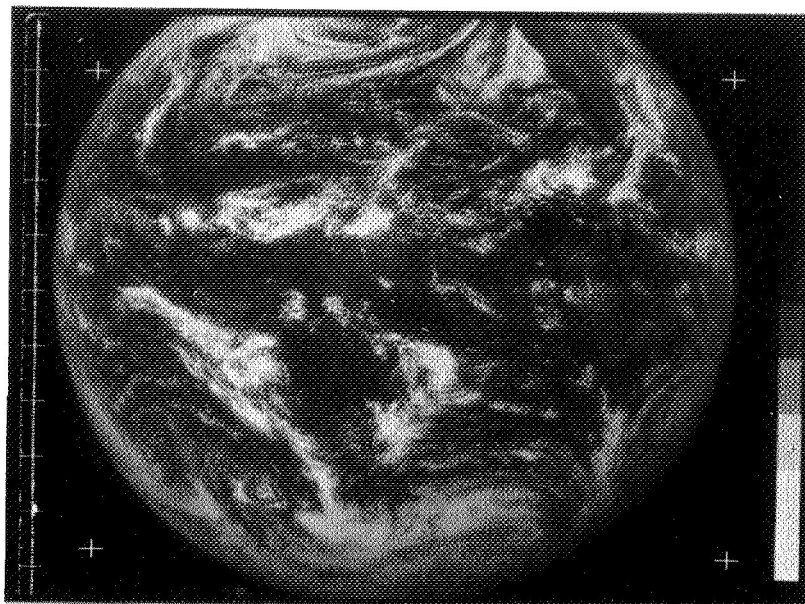
ATS-I 21 APR 68 21 02 25 Z SEQ 3



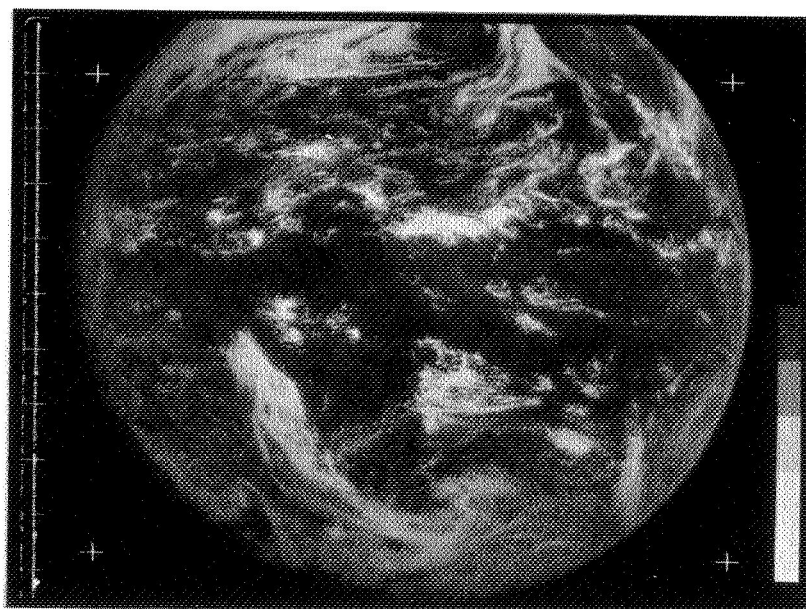
ATS-I 27 APR 68 21 58 06 Z SEQ 6

28 APR 68				SUBSATELLITE PT 149.88W 00.39S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	20 41 49	00	3002						
02	21 05 28	00	7000						
03	21 29 12	00	3000						
04	21 52 46	00	3000						
05	22 16 25	10	3000	2240G	2230D	2142J	2141C	3100A 4200H	US MEX HAW
05	22 16 25	20	4000	2240A	2140A	4200A			MEX
05	22 16 25	40	4000	2230A	2142A				
05	22 16 25	50	1000	2142K	2230C	3100A	2240F	2142C 1113D	
05	22 16 25	60	4000	2140A	2240A				
05	22 16 25	80	4000	2142A	2240A				
05	22 16 25	90	5000	5000A					
06	22 40 00	00	3001					EE	
07	23 40 42	00	3501					PE	

29 APR 68				SUBSATELLITE PT 149.88W 00.38S				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 41 29	00	4001					EE	
02	18 09 24	10	4002	2230G	2142H	3100A	4610E 4200H 4550D	US MEX HAW EE	
02	18 09 24	20	4000	2240A	2140A	4200A	MEX EE		
02	18 09 24	50	1002	1114E	2142A	4610R	EE		
02	18 09 24	60	4000	2140A	EE				
03	20 37 40	00	3000					FE	
04	21 01 22	00	3000					EE	
05	21 25 58	00	3000					EE	
06	21 48 39	10	3000	2240G	1113C	3100A	2142H 4610E 4200H	US MEX HAW EE	
06	21 48 39	20	4000	2240A	2142A	4200A 4550A	MEX CUBA EE		
06	21 48 39	40	4000	2140A	EE				
06	21 48 39	50	1000	1113D	2145G	2230F	2142H	EE	
06	21 48 39	60	4000	2140A	EE				
06	21 48 39	80	4000	2142A	EE				
06	21 48 39	90	5000	5000A	EE				
07	22 12 18	00	3000					EE	
08	22 36 00	00	3001					EE	
09	22 59 41	00	3001					EE	



ATS-I 28 APR 68 22 16 25 Z SEQ 5.

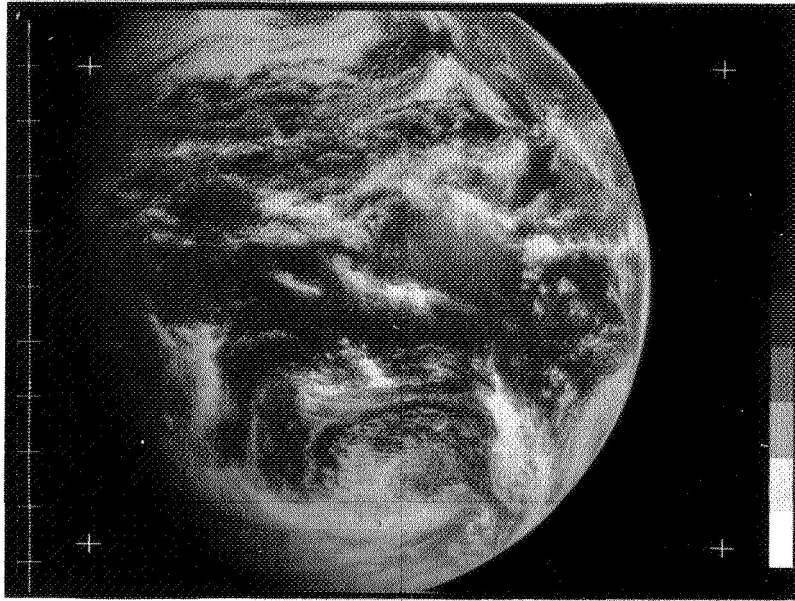


ATS-I 29 APR 68 21 48 39 Z SEQ 6

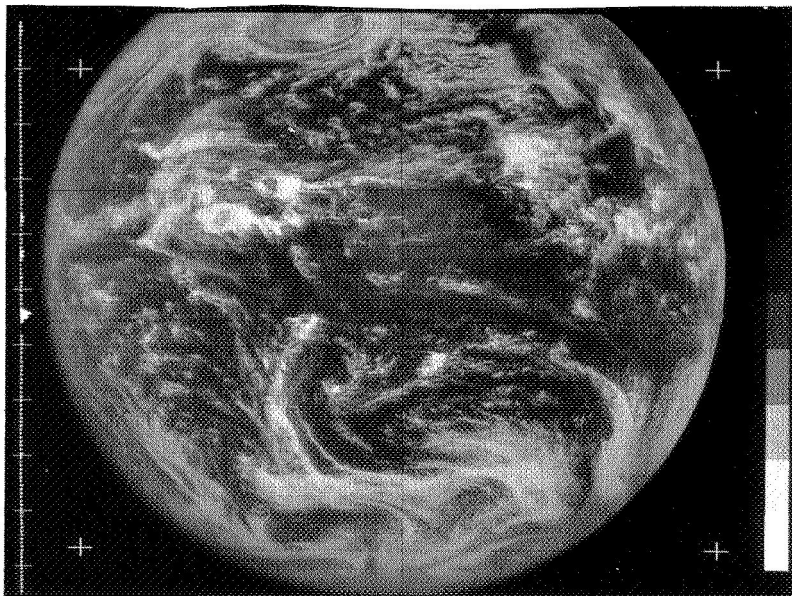


		30 APR 68		SUBSATELLITE PT 149.91W 00.38S		TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	01 11 20	10	3001	2240G	2230G	2142F 2143C 3100A 4710B	US HAW
01	01 11 20	40	4000	2230A	2142A		
01	01 11 20	50	1001	2142I	1113D	3100A	
01	01 11 20	80	4000	2142A	1113A	2230A	
01	01 11 20	90	5000	5000A			
02	18 20 11	10	3002	2240G	2230G	3100A 2143C 4710B 4200E	US MEX HAW
02	18 20 11	20	4000	2230A	2140A	4200A 4550A	MEX CUBA
02	18 20 11	50	1002	1114E	2142A	3100A 2240F	
02	18 20 11	60	4000	2140A			
02	18 20 11	90	5002	5000A			

		1 MAY 68		SUBSATELLITE PT 149.93W 00.37S		TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	03 35 45	00	4001				EE
02	21 11 34	10	3000	2230G	3100A	1114C 2143C 2142C 4200H	US MEX HAW EE
02	21 11 34	20	4000	2240A	2140A	4200A	US MEX CUBA
02	21 11 34	40	4000	2240A	1113A	2140A	EE
02	21 11 34	50	1000	2142A	1114D	2240F	EE
02	21 11 34	60	4000	2142A	1113A		EE
02	21 11 34	80	4000	2142A	4200A		ASTR EE
02	21 11 34	90	5000	5000A			



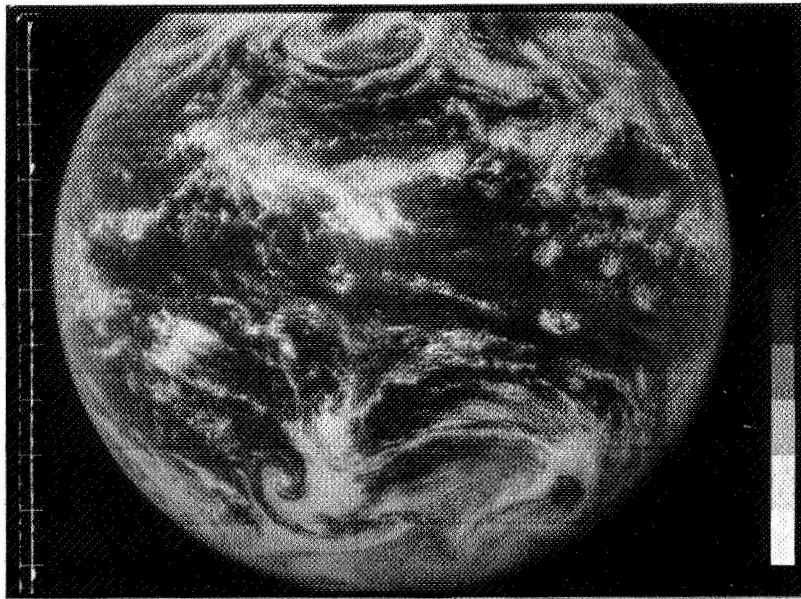
ATS-I 30 APR 68 18 20 11 Z SEQ 2



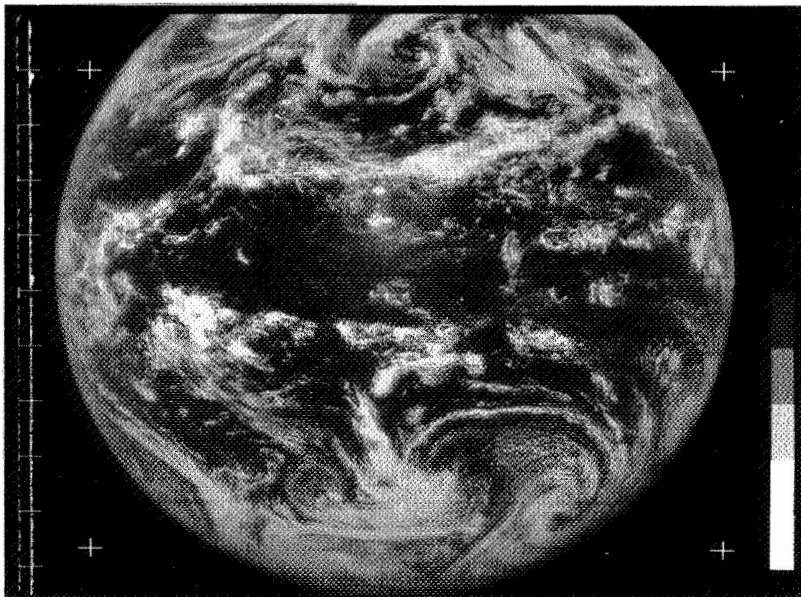
ATS-I 1 MAY 68 21 11 34 Z SEQ 2

2 MAY 68				SUBSATELLITE PT 149.95W 00.37S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 13 42	10	3002	2240G	2230G	1114F	2142M 4200H 4610E	US MEX EE	
01	18 13 42	20	4000	2240A	2140A	4550A	4200A	MEX CUBA EE	
01	18 13 42	50	1002	1113E	1114G	2145E	3100A 2230E	EE	
01	18 13 42	60	4000	1113A	2140A			EE	
02	20 39 42	00	3002					EE	
03	21 03 21	00	3000					EE	
04	21 27 01	00	3000					EE	
05	21 50 40	00	3000					EE PE	
06	22 14 21	10	3000	2230D	2240G	1114F	2142A 3100A 4200H	US MEX HAW EE	
06	22 14 21	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
06	22 14 21	40	4000	2240A	2142A			EE	
06	22 14 21	50	1000	1113G	2145D	3100A	2240F	EE	
06	22 14 21	60	4000	2140A				EE	
06	22 14 21	80	4000	2230A	2240A	2142A	4200A 4550A	ASTR NZ EE	
06	22 14 21	90	5000	5000A				FE	
07	22 37 59	00	3001					EE	
08	23 01 39	00	3001					EE	

3 MAY 68				SUBSATELLITE PT 149.97W 00.36S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 08 36	10	3002	1114A	2142A	2144F	2240G 2141I 4200H	US MEX HAW EE	
01	18 08 36	20	4000	2240A	2140A	4550A		CUBA EE	
01	18 08 36	50	1002	1114A	2144E	2142F	1113D 2240F	FE	
01	18 08 36	60	4000	2145A				FE	
02	21 05 21	00	3000					FE	
03	21 28 59	00	3000					EE	
04	21 52 40	10	3000	2240G	2230D	1114A	2144F 2142A 2141F	US MEX HAW EE	
04	21 52 40	20	4000	2240A	2140A	4200A	4550A	MEX CUBA EE	
04	21 52 40	40	4000	2230A	1113A	2140A		EE	
04	21 52 40	50	1000	1114G	2142A	2145E	2240F 3100A 2230C	EE	
04	21 52 40	60	4000	2145A				EE	
04	21 52 40	80	4000	2230A	2142A	4200A		ASTR EE	
04	21 52 40	90	5000	5000A				EE	
05	22 16 18	00	3001					EE	
06	22 39 56	00	3001					EE	
07	23 03 37	00	3001					EE	



ATS-I 2 MAY 68 22 14 21 Z SEQ 6



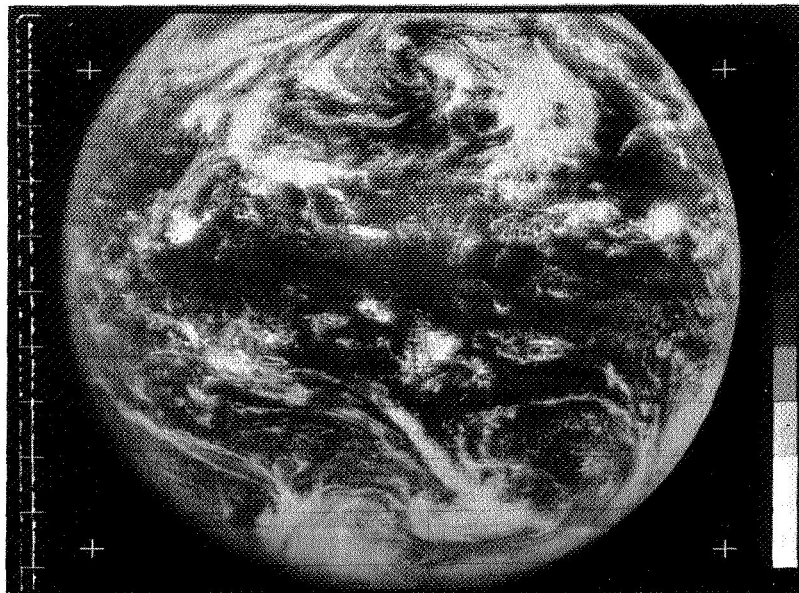
ATS-I 3 MAY 68 21 52 40 Z SEQ 4

4 MAY 68				SUBSATELLITE PT 149.99W 00.365				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 09 36	10	3000	1114A	2142I	2230G	2240G 3100A 4200H	US MEX HAW EE	
01	21 09 36	20	4000	2230A	2140A	4200A		US EE	
01	21 09 36	40	4000	2140A	2240A			EE	
01	21 09 36	50	1000	1113G	2145E	2230C		FE	
01	21 09 36	60	4000	2140A	2240A			EE	
01	21 09 36	80	4000	2142A	4550A	4200A		ASTR NZ EE	
01	21 09 36	90	5000	5000A				EE	

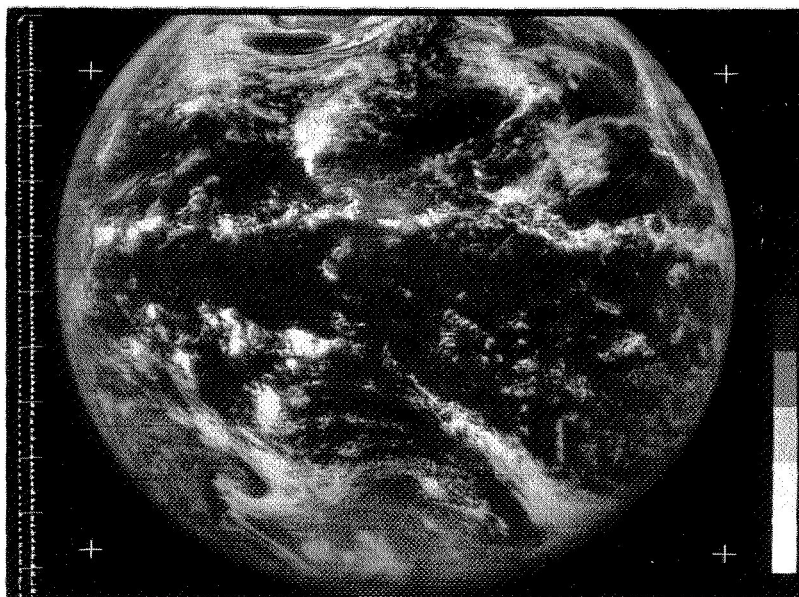
### 5 MAY 1968 NO DATA AVAILABLE

6 MAY 68				SUBSATELLITE PT 148.88W 00.385				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 09 52	00	7000						

7 MAY 68				SUBSATELLITE PT 148.92W 00.385				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 11 26	10	3002	2240G	2230G	2142F	3100A 4200H 4610F	US MEX EE	
01	18 11 26	20	4000	2240A	2140A	4200A		MEX EE	
01	18 11 26	50	1002	1114G	2142M				
01	18 11 26	60	4000	2140A					
01	18 11 26	90	5002	5000A					
02	20 36 46	00	3002					EE	
03	21 00 25	00	3002					EE	
04	21 24 05	00	3000					EE	
05	21 47 43	10	3000	2240G	2230D	2142C	3100A 4610G 4200H	US MEX HAW EE	
05	21 47 43	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
05	21 47 43	40	4000	2240A	2142A			EE	
05	21 47 43	50	1000	2145D	2142M	2230C	2145D	EE	
05	21 47 43	60	4000	2140A				EE	
05	21 47 43	80	4000	1113A	2142A	2230A	4200A	ASTR EE	
05	21 47 43	90	5000	5000A				EE	
06	22 11 24	00	3001					EE	
07	22 35 02	00	3001					EE	
08	22 58 43	00	3001					EE	



ATS-I 4 MAY 68 21 09 36 Z SEQ 1

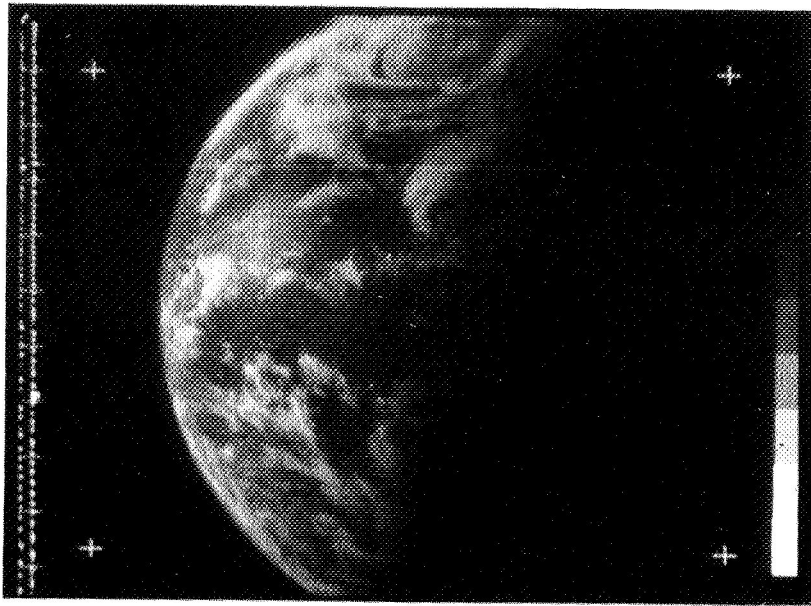


ATS-I 7 MAY 68 21 47 43 Z SEQ 5

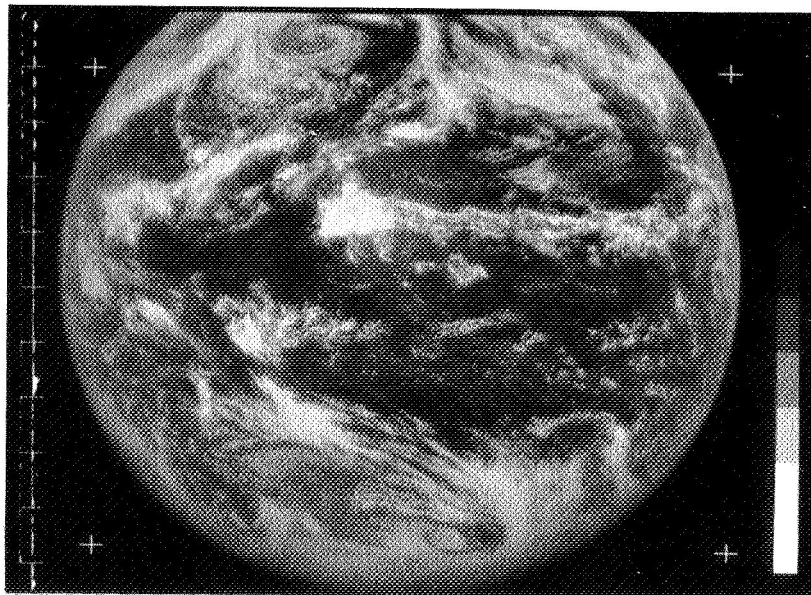
8 MAY 68				SUBSATELLITE PT 148.95W 00.38S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 37 17	00	4001					EE	

9 AND 10 MAY 1968 NO DATA AVAILABLE

11 MAY 68				SUBSATELLITE PT 149.05W 00.39S				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	18 10 12	10	3002	1114C	1113F	2142A	2240G	3100A	4550D	HAW US MEX
01	18 10 12	20	4000	2240A	2140A	4200A				MEX
01	18 10 12	50	1002	1113G	2142A	2240G				
01	18 10 12	60	4000	2142A	2240A					
01	18 10 12	90	5002	5000A				EE		
02	20 42 26	00	3002				EE			
03	21 08 10	00	3000							
04	21 40 36	10	3000	2240G	2230D	1114C	2142A	4200H	4550D	US MEX HAW
04	21 40 36	20	4000	2240A	2140A	4200A	4550A			US MEX CURA
04	21 40 36	40	4000	2230A	2140A					
04	21 40 36	50	1000	1113G	2142A	2230C	2240F	3100A		
04	21 40 36	60	4000	2142A	2240A					
04	21 40 36	80	4000	2142A	2230A	4200A				ASTR
04	21 40 36	90	5000	5000A						
05	22 04 22	00	3000				EE			
06	22 28 07	00	3001				EE			
07	22 51 35	00	3001							
08	23 15 14	00	3001							



ATS-I 8 MAY 68 03 37 17 Z SEQ 1



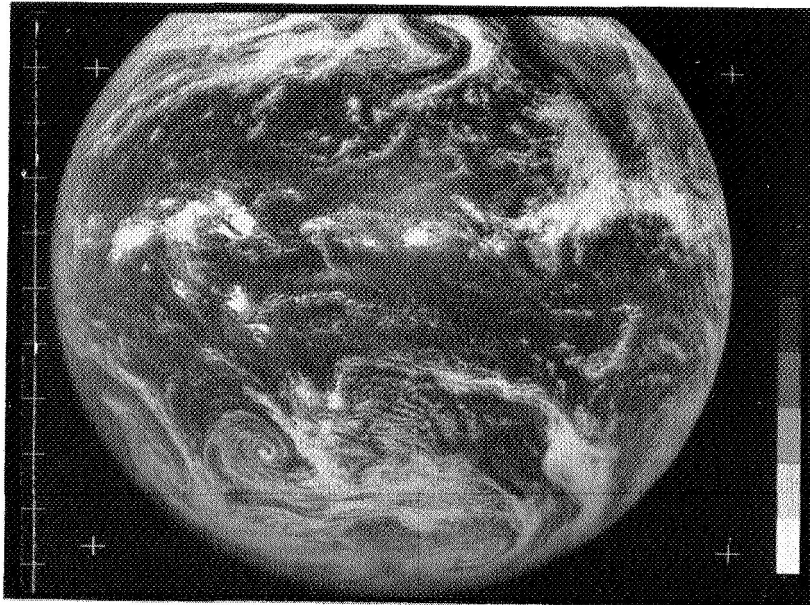
ATS-I 11 MAY 68 21 40 36 Z SEQ 4



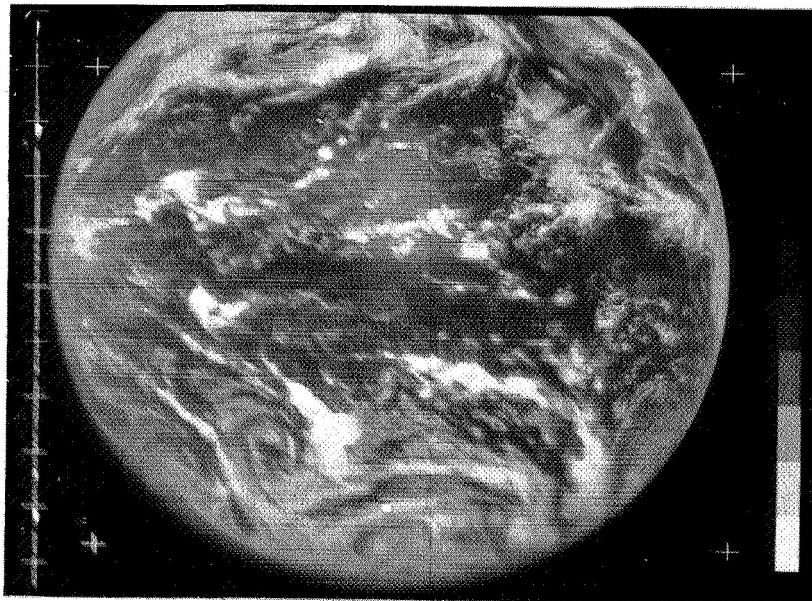
# 12 THROUGH 14 MAY 1968 NO DATA AVAILABLE

15 MAY 68				SUBSATELLITE PT 150.10W 00.28S				TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 15 12	00	4001						
02	18 18 20	10	3002	2240G	2230E	2143C	1113R 2142A 4610E	US MEX HAW	
02	18 18 20	20	4000	2240A	2140A	4200A		US MEX	
02	18 18 20	50	1002	2143I	1114G	2240F			
02	18 18 20	60	4000	2140A					
02	18 18 20	90	5002	5000A					
03	20 35 15	00	3002						
04	21 20 30	10	3000	2240G	2230G	2142A	2143F 3100A 4200H	US MEX HAW	
04	21 20 30	20	4000	2240A	2140A	4200A		US MEX	
04	21 20 30	40	4000	2140A	2240A				
04	21 20 30	50	1000	2143H	1114I	2230C	3100A		
04	21 20 30	60	4000	2140A					
04	21 20 30	80	4000	2142A	1114A	4200A		ASTR	
04	21 20 30	90	5000	5000A					
05	21 44 15	00	3000						

16 MAY 68				SUBSATELLITE PT 150.10W 00.28S				TOTAL PICS 16	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 22 18	00	7000						
02	13 57 55	00	4002					EE	
03	14 21 28	00	4002					EE	
04	14 45 04	00	4502					FE	
05	15 16 35	00	4002					PE EE	
06	15 40 12	00	4002					EE	
07	16 05 43	00	4002					EE	
08	16 29 27	00	4002					EE	
09	19 47 00	00	4002					FE	
10	20 10 41	00	4002					EE	
11	20 34 15	00	4002					FE	
12	20 58 00	00	4000					FE	
13	21 21 36	10	4000	2240G	2230G	2145F	2143C 4200H 4610G	FE US MEX	
13	21 21 36	20	4000	2240A	2140A	4200A		EE	
13	21 21 36	40	4000	2240A	1114A			EE	
13	21 21 36	50	4000	1114I	2142A			FE	
13	21 21 36	60	4000	2140A				FE	
13	21 21 36	80	4000	2142A	1114A	2230A		EF	
13	21 21 36	90	5000	5000A				FE	
14	21 45 18	00	4000					EE	
15	22 08 54	00	4001					FE	
16	22 32 35	00	4001					FE	



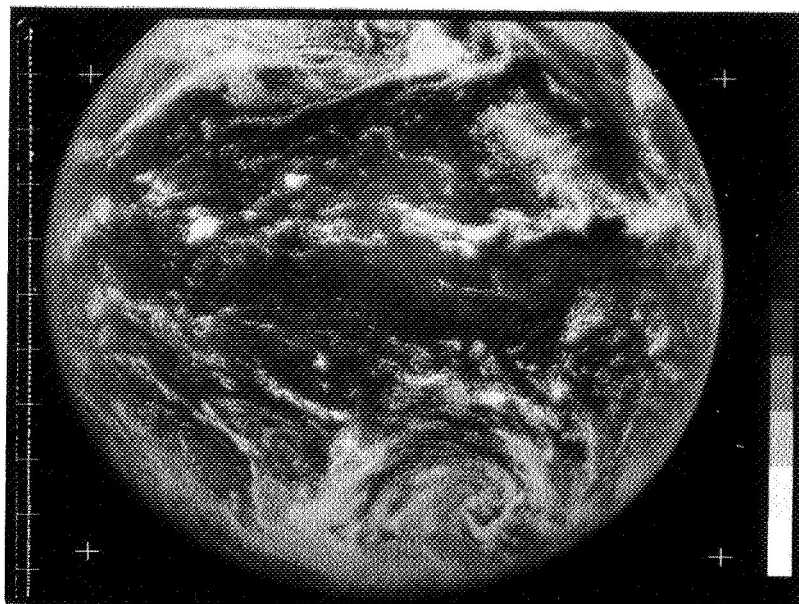
ATS-I 15 MAY 68 21 20 30 Z SEQ 4



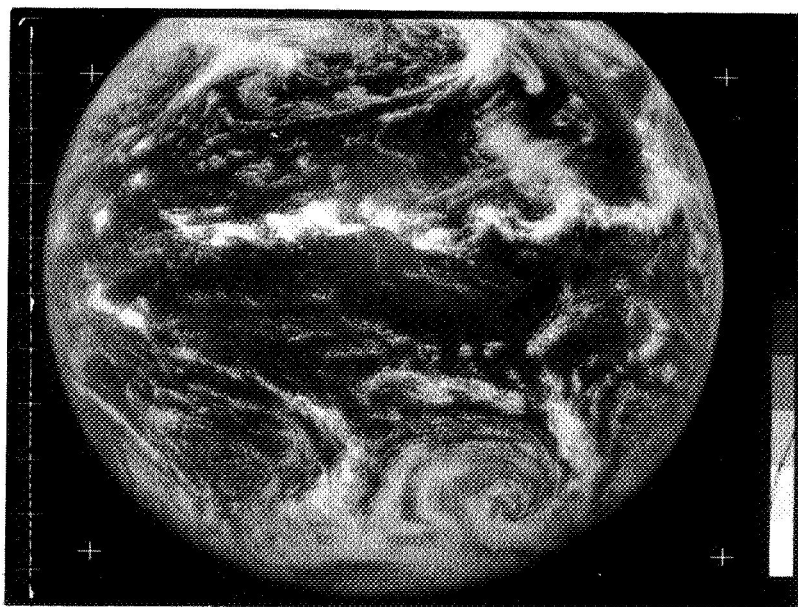
ATS-I 16 MAY 68 21 21 36 Z SEQ 13

17 MAY 68				SUBSATELLITE PT 150.09W 00.28S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 07 50	10	3002	2240G	2230E	2143B	3100A 4200H 4610E	US MEX	
01	18 07 50	20	4000	2240A	2140A	4200A	4550A	US MEX CUBA	
01	18 07 50	50	1002	1114E	3100A				
01	18 07 50	60	4000	2140A					
01	18 07 50	90	5002	5000A					
02	20 31 27	00	3002					EE	
03	20 55 08	00	3002					EE	
04	21 18 40	10	3000	2240G	2230E	2143F	3100A 4610G 4200H	US MEX HAW	
04	21 18 40	20	4000	2240A	1114A	2142A			
04	21 18 40	40	4000	2142A	2240A	3100A			
04	21 18 40	50	1000	1114E	2142A				
04	21 18 40	60	4000	2140A					
04	21 18 40	80	4000	2142A	2240A				
04	21 18 40	90	5000	5000A					
05	21 42 28	00	3000					EE	
06	22 06 04	00	3001					EE	
07	22 29 46	00	3001					EE	
08	22 53 23	00	3001						

18 MAY 68				SUBSATELLITE PT 150.09W 00.27S				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 32 27	00	4001						
02	18 04 31	10	3002	2240G	2230E	2143F	3100A 4200H 4550D	US MEX HAW	
02	18 04 31	20	4000	2240A	2140A	4200A	4550A	MEX CUBA	
02	18 04 31	50	1002	1114E	2142A				
02	18 04 31	60	4000	2140A					
02	18 04 31	90	5002	5000A					
03	20 36 25	00	3002					EE	
04	21 00 05	00	3002					EE	
05	21 23 46	00	3000					EE SCRATCHED	
06	21 47 23	10	3000	2240G	2230E	2145C	2142A 3100A 4610G	US MEX HAW	
06	21 47 23	20	4000	2240A	2140A	4200A	4550A	MEX CUBA	
06	21 47 23	40	4000	2230A	2140A	1113A			
06	21 47 23	50	1000	1114E	2142A	3100A			
06	21 47 23	60	4000	2140A					
06	21 47 23	80	4000	2142A	2240A	4200A		ASTR	
06	21 47 23	90	5000	5000A					
07	22 11 05	00	3001						
08	22 34 45	00	3001						
09	22 58 23	00	3001						



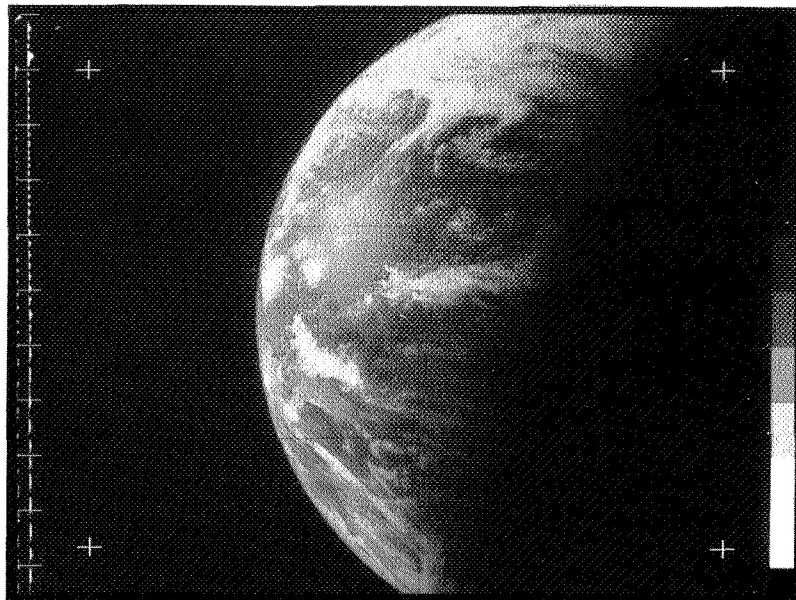
ATS-I 17 MAY 68 21 18 40 Z SEQ 4



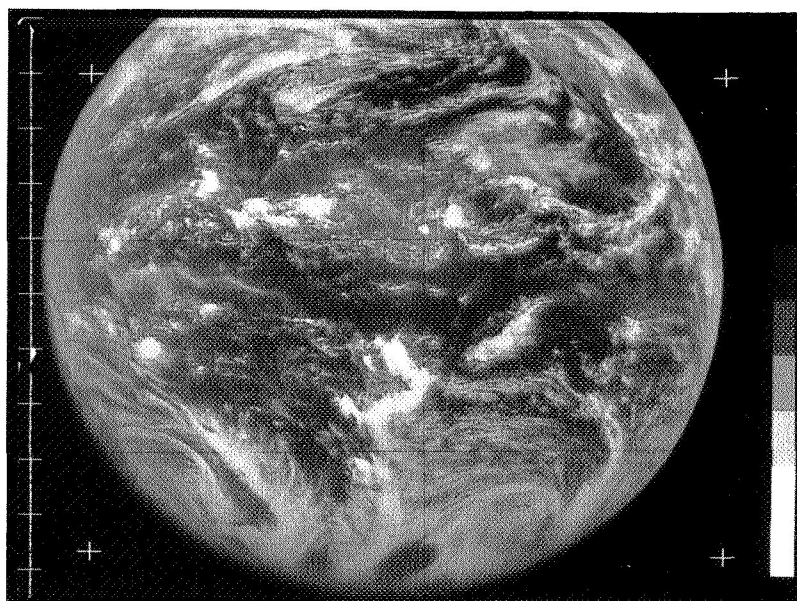
ATS-I 18 MAY 68 21 47 23 Z SEQ 6

19 MAY 68				SUBSATELLITE PT 150.09W 00.27S		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	04 06 01	00	4C01				

20 MAY 68				SUBSATELLITE PT 150.09W 00.30S		TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	18 24 33	10	3002	2240G	2230E 2143C 2142A 4200H 4610E	US MEX HAW	
01	18 24 33	20	4000	2240A	2140A		
01	18 24 33	50	1002	2143G	2240F 2141H		
01	18 24 33	60	4000	2240A	2140A		
02	20 28 51	00	3002				
03	20 52 22	00	3002				
04	21 16 09	10	3000	2240G	2230G 2142A 3100A 4200H 4550D	US MEX HAW	
04	21 16 09	20	4000	2240A	2140A		
04	21 16 09	40	4000	2140A			
04	21 16 09	50	1000	2230F	2142A 3100A 2240C		
04	21 16 09	60	4000	2142A			
04	21 16 09	80	4000	2142A	2230A 1113A 4200A	ASTR	
05	21 55 40	00	3000				
06	22 19 22	00	3001				
07	22 43 02	00	3001				
08	23 06 39	00	3001				



ATS-I 19 MAY 68 04 06 01 Z SEQ 1

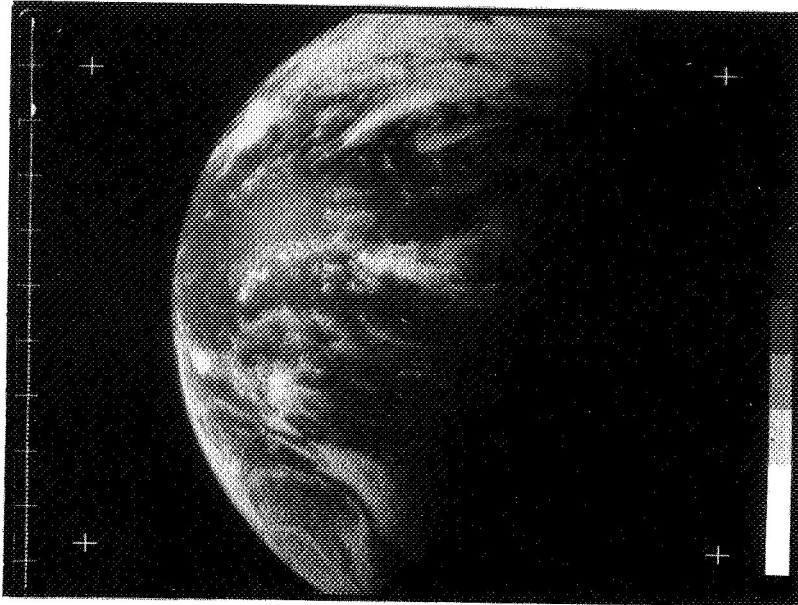


ATS-I 20 MAY 68 21 16 09 Z SEQ 4

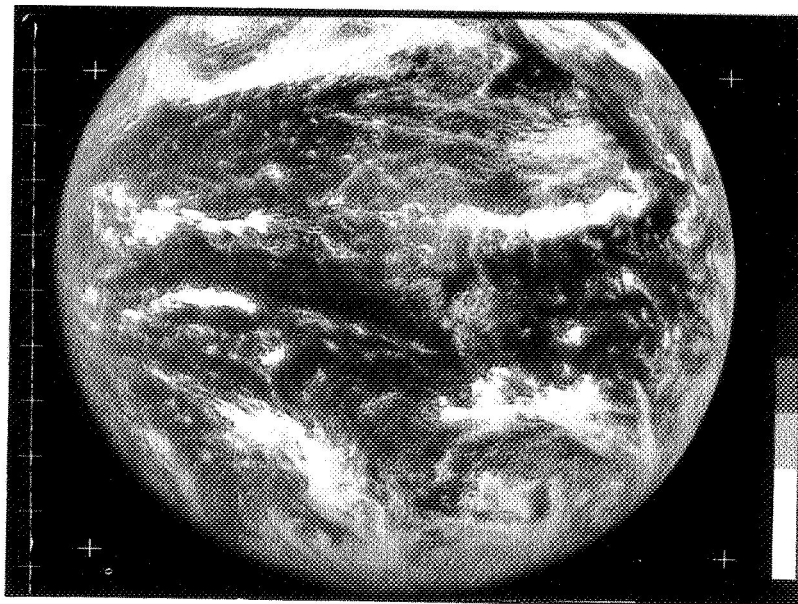
21 MAY 68				SUBSATELLITE PT 150.08W 00.29S				TOTAL PICS 1	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 22 30	00	4C01						

22 MAY 1968 NO DATA AVAILABLE

23 MAY 68				SUBSATELLITE PT 150.05W 00.26S				TOTAL PICS 9		
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS		
01	03 10 47	00	4C01							
02	18 18 00	10	3C02	2240G	2230E	2143B	3100A	4200H	4610E	US MEX
02	18 18 00	20	4C00	2240A	2140A	4200A			US MEX	
02	18 18 00	50	1C02	2142A	2240F					
02	18 18 00	60	4000	2140A	2240A					
02	18 18 00	90	5C02	5000A						
03	20 24 36	00	3502							
04	20 43 28	00	3000							
05	21 07 22	10	3000	2240G	2143F	3100A	4200H	4550D	4610G	US MEX HAW
05	21 07 22	20	4000	2230A	2140A	4200A			US MEX	
05	21 07 22	40	4C00	2140A	2240A					
05	21 07 22	50	1C00	2143D	2142A	2240F	3100A			
05	21 07 22	60	4000	2140A	2240A					
05	21 07 22	80	4C00	2240A	2142A					
05	21 07 22	90	5000	5000A						
06	21 31 00	00	3C00							
07	21 54 42	00	3000							
08	22 18 22	00	3C01							
09	22 42 00	00	3001							



ATS-I 21 MAY 68 03 22 30 Z SEQ 1



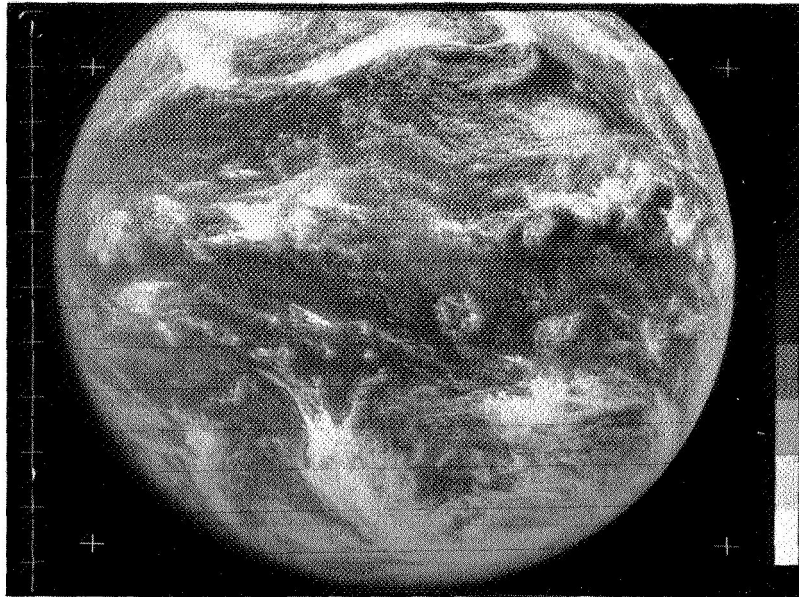
ATS-I 23 MAY 68 21 07 22 Z SEQ 5



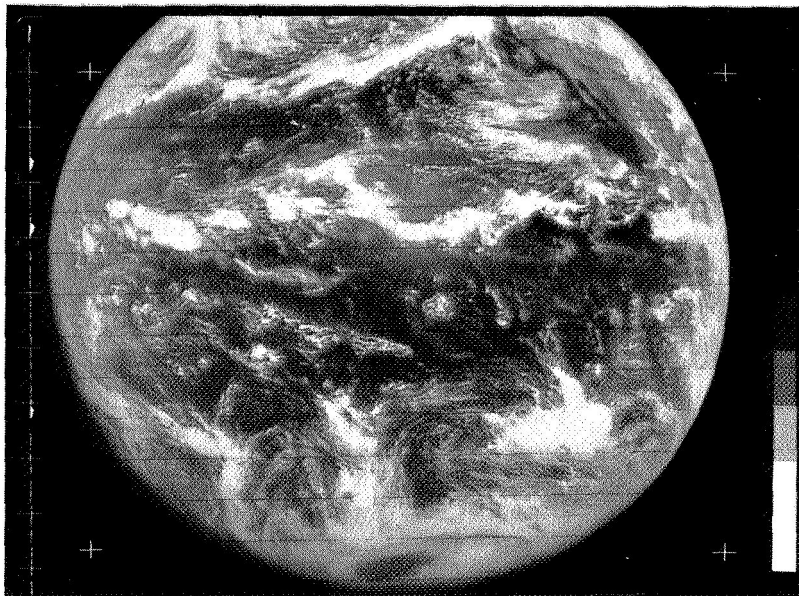
				24 MAY 68	SUBSATELLITE PT 150.04W 00.25S				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	02 51 30	00	4001							
02	20 40 08	00	3002							
03	21 03 45	10	3000	2240G	2230G	2143F	3100A	4200H	4550D	US MEX HAW
03	21 03 45	20	4000	2230A	2140A	4200A	4550A			US MEX CURA
03	21 03 45	40	4000	2230A	2142A					
03	21 03 45	50	1000	2143I	2230B	2240F	3100A			
03	21 03 45	60	4000	2240A	2140A					
03	21 03 45	80	4000	2230A	2140A					
03	21 03 45	90	5000	5000A						

				25 MAY 68	SUBSATELLITE PT 150.02W 00.23S				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	03 21 22	00	4001							
02	18 08 02	10	3002	2240G	2230G	2143B	3100A	4200H	4610E	US MEX EE
02	18 08 02	20	4000	2240A	2230A	1100A	2140A	4200A	US MEX EE	
02	18 08 02	50	1002	3100A	2240F	1114A	2230B	2142A	EE	
02	18 08 02	60	4000	2140A	2240A					EE
02	18 08 02	90	5002	5000A						
03	20 47 00	00	3002							
04	21 10 40	10	3000	2240G	2230G	2143F	3100A	4200H	4550D	US MEX HAW
04	21 10 40	20	4000	2240A	1100A	4200A	4550A			US MEX CURA
04	21 10 40	40	4000	2230A	1113A	2142A				
04	21 10 40	50	1000	2230B	2240F	2142K	3100A			
04	21 10 40	60	4000	2140A	2240A					
04	21 10 40	80	4000	2143A	2230A	3100A				
04	21 10 40	90	5000	5000A						
05	21 32 18	00	3000							
06	21 58 00	00	3001							
07	22 21 35	00	3001							
08	22 45 50	00	3001							
09	23 08 55	00	3001							

26 MAY 1968 NO DATA AVAILABLE



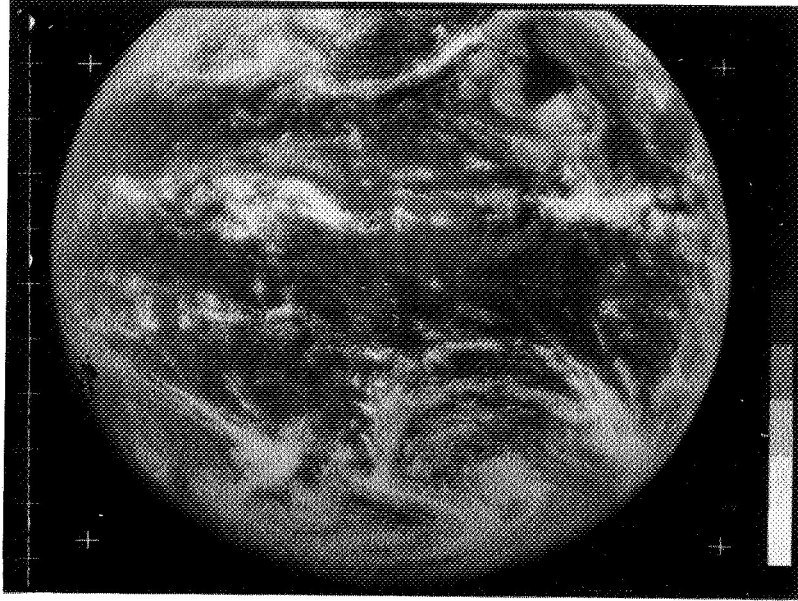
ATS-I 24 MAY 68 21 03 45 Z SEQ 3



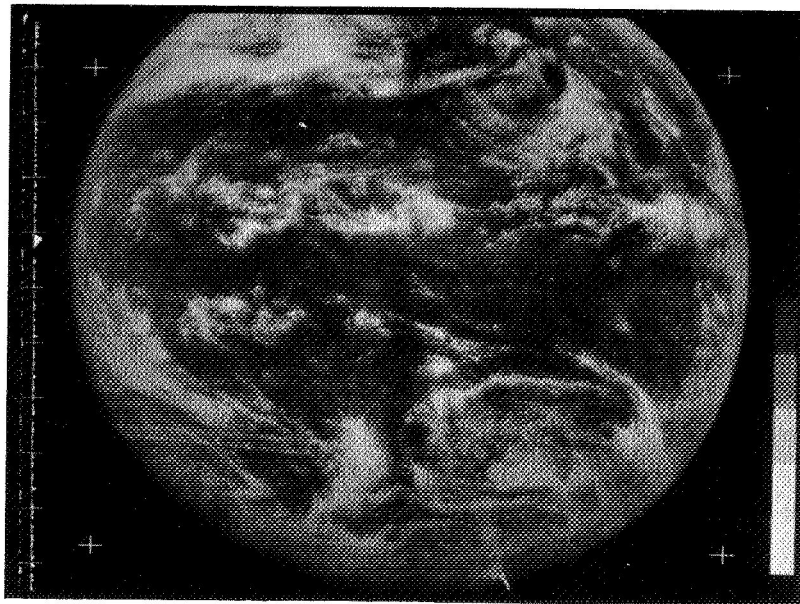
ATS-I 25 MAY 68 21 10 40 Z SEQ 4

27 MAY 68				SUBSATELLITE PT 149.98W 00.18S				TOTAL PICS 3		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	03 13 52	00	4001							
02	18 01 51	10	3002	2240G	2230G	2142A	3100A	4610E	4200H	US MEX
02	18 01 51	20	4000	2240A	2140A	4200A				MEX
02	18 01 51	50	1002	2142A	3100A	1114E				
02	18 01 51	60	4000	2142A	2240A					
02	18 01 51	90	5002	5000A						
03	21 11 42	10	3000	2240G	2230G	2143F	3100A	4200H	4550D	US MEX HAW
03	21 11 42	20	4000	2240A	2140A	4200A				MEX
03	21 11 42	40	4000	2240A	2140A					
03	21 11 42	50	1000	1113D	2142A	3100A	2240C			
03	21 11 42	60	4000	2140A	2240A					
03	21 11 42	80	4000	2142A	2240A	1114A	4200A			ASTR SCRATCH
03	21 11 42	90	5000	5000A						

28 MAY 68				SUBSATELLITE PT 149.99W 00.17S				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	03 49 51	00	4001							
02	21 10 44	10	3000	2240G	2230G	2143C	3100A	4200H	4550D	EE US MEX HAW
02	21 10 44	20	4000	2240A	2140A	4200A				EE US MEX
02	21 10 44	40	4000	2140A	2240A					EE
02	21 10 44	50	1000	2230C	2142A	4610C				EE
02	21 10 44	60	4000	2140A	2240A					EE
02	21 10 44	80	4002	2142A	2240A					EE
02	21 10 44	90	5002	5000A						EE



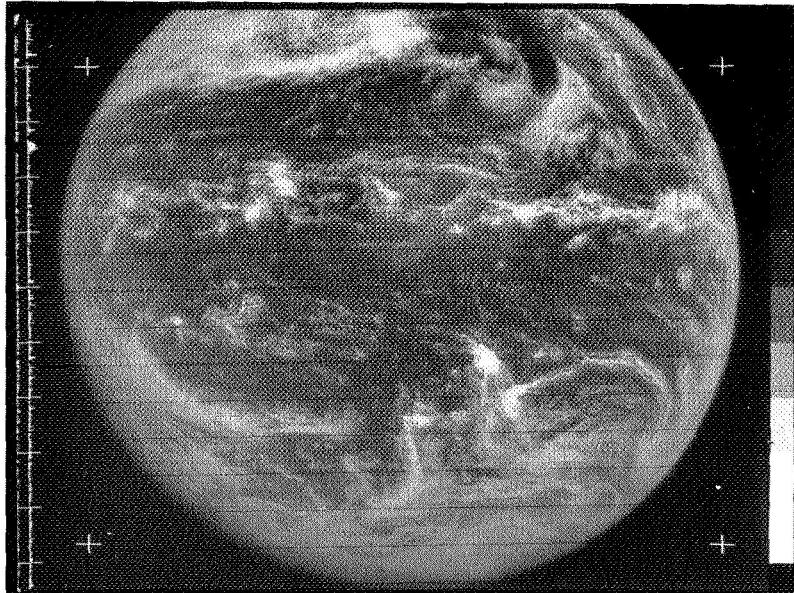
ATS-I 27 MAY 68 21 11 42 Z SEQ 3



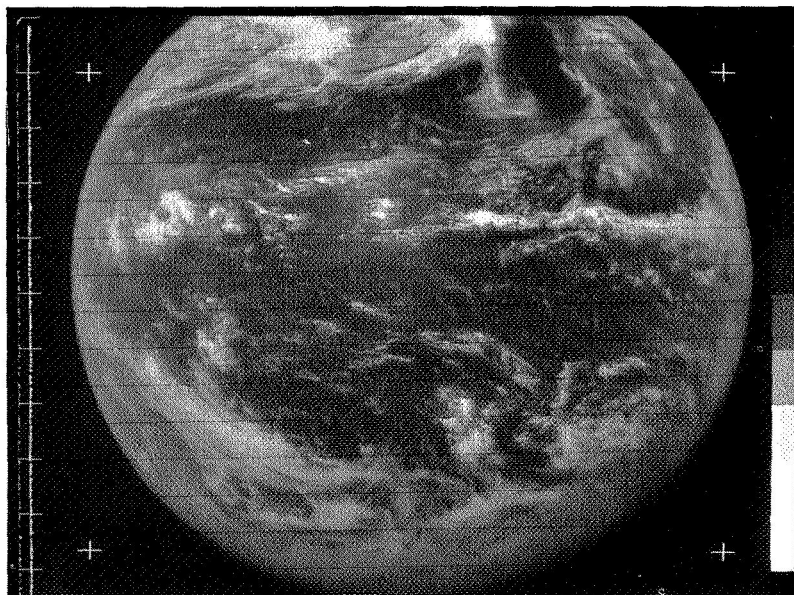
ATS-I 28 MAY 68 21 10 44 Z SEQ 2

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
29 MAY 68 SUBSATELLITE PT 149.99W 00.16S TOTAL PICS 1					
01	20 55 52	10	3000	2240G 2230D 2145F 3100A 4200H 4550D	US MEX HAW
01	20 55 52	20	4000	2240A 2140A 4200A 4550A	MEX US CURA
01	20 55 52	40	4000	2240A 2140A	
01	20 55 52	50	1000	2142A 2240C 3100A	
01	20 55 52	60	4000	2142A	
01	20 55 52	80	4000	2142A 2240A	
01	20 55 52	90	5000	5000A	

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
30 MAY 68 SUBSATELLITE PT 149.99W 00.15S TOTAL PICS 9					
01	02 05 12	10	4001	2145F 2143C 2240G 2230D 4550D 4610D	HAW EE
01	02 05 12	40	4000	2230A 2140A	EE
01	02 05 12	50	4001	2142I 2240C	EE
01	02 05 12	80	4000	1114A 2142A 2230A 4200A	ASTR EE
02	18 10 29	10	3002	2240G 2145B 3100A 2143C 4200H 4610E	US MEX
02	18 10 29	20	4000	2240A 2142A 4200A	US MEX
02	18 10 29	50	1002	2142A 1114A	
02	18 10 29	60	4000	2142A	
02	18 10 29	90	5002	5000A	
03	20 25 28	00	3002		PIC OFFSET
04	20 49 05	00	3002		
05	21 26 43	00	7000		
06	21 48 30	00	3000		EE
07	22 22 14	10	3000	2240F 2230D 2145F 3100A 4200H 4550D	US MEX HAW
07	22 22 14	20	4000	2140A 4200A	MEX US
07	22 22 14	40	4000	2230A 2140A	
07	22 22 14	50	1000	2142A 3100A 1114G	
07	22 22 14	60	4001	2140A	
07	22 22 14	80	4000	2142A 2230A 4200A	ASTR
07	22 22 14	90	5000	5000A	
08	22 37 37	00	3001		
09	23 01 17	00	3001		



ATS-I 29 MAY 68 20 55 52 Z SEQ 1

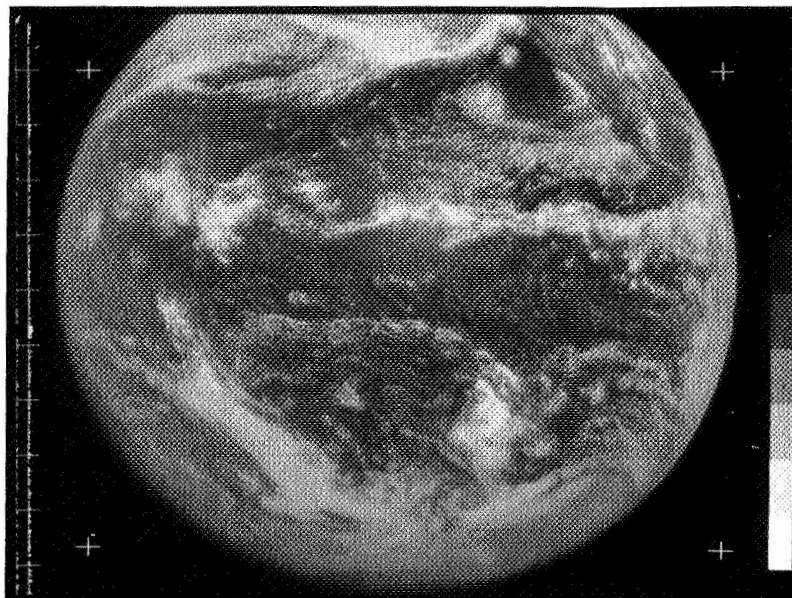


ATS-I 30 MAY 68 22 22 14 Z SEQ 7

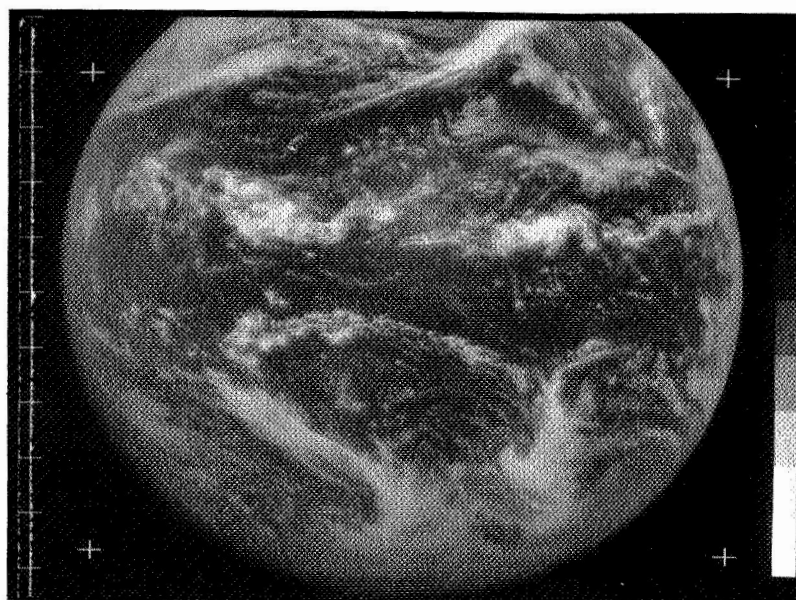
31 MAY 68				SUBSATELLITE PT 149.98W 00.14S				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	02 15 20	10	4001	2145C	2240G	2130D	3100A		
01	02 15 20	40	4000	2230A	2140A				
01	02 15 20	50	4001	2142I	3100I	2230C			
01	02 15 20	80	4000	1114A	2142A	2230A	4200A	ASTR	
02	21 12 01	10	3000	2240G	2230D	2143F	3100A 4610G 4200H	US MEX HAW	
02	21 12 01	20	4000	2240A	2140A	4200A		US MEX	
02	21 12 01	40	4000	2142A	2230A				
02	21 12 01	50	1000	2230B	2240C	2142A	1114G		
02	21 12 01	60	4000	2240A	2140A				
02	21 12 01	80	4000	2142A	3100A	4200A		ASTR	
02	21 12 01	90	5000	5000A					

1 JUN 68				SUBSATELLITE PT 149.98W 00.13S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 09 15	10	3002	2240G	2230E	2142J	3100A 4200H 4610E	US MEX	
01	18 09 15	20	4000	2240A	2140A	4200A		US MEX	
01	18 09 15	50	1002	2143L	3100A				
01	18 09 15	60	4000	3100A					
01	18 09 15	90	5002	5000A					
02	20 22 17	00	3002						
03	20 45 57	00	3002						
04	21 09 36	10	3000	2240G	2230G	2142A	3100A 4200H 4610H	US MEX HAW	
04	21 09 36	20	4000	2240A	2140A	4200A		MEX	
04	21 09 36	40	4000	2240A	2140A				
04	21 09 36	50	1000	1114L	2145L	2240F	3100A		
04	21 09 36	60	4000	2240A	2140A				
04	21 09 36	80	4000	2142A					
04	21 09 36	90	5000	5000A					
05	21 33 18	00	3001						
06	21 56 54	00	3001						
07	22 20 35	00	3001						
08	22 44 13	00	3001						

2 AND 3 JUNE 1968 NO DATA AVAILABLE



ATS-I 31 MAY 68 21 12 01 Z SEQ 2



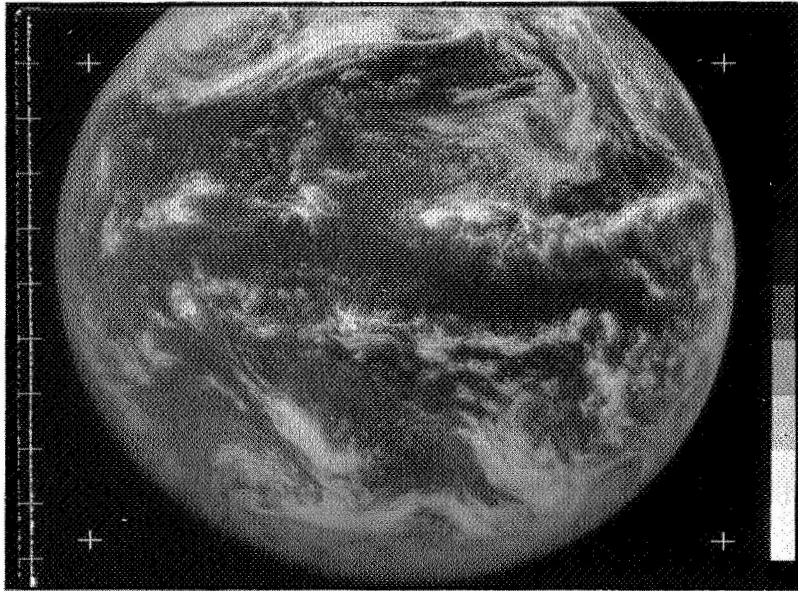
ATS-I 1 JUN 68 21 09 36 Z SEQ 4



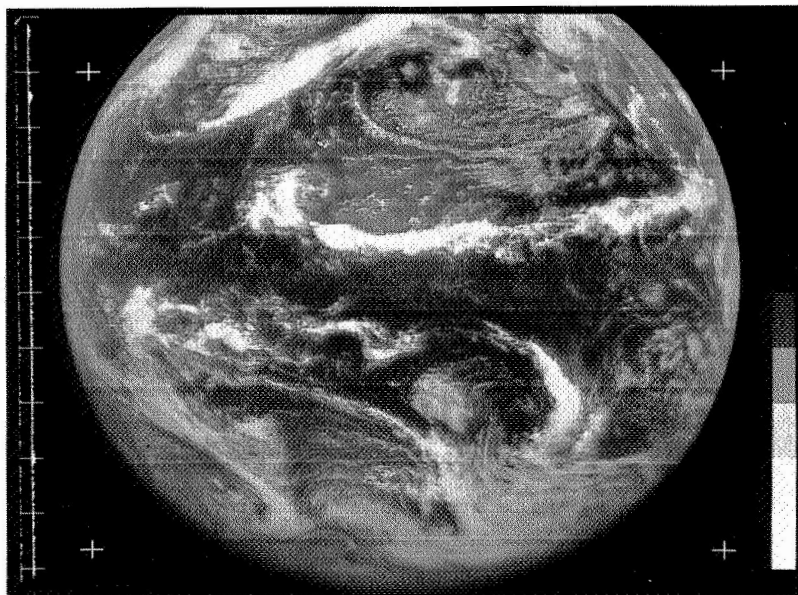
4 JUN 68				SUBSATELLITE PT 149.97W 00.10S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 09 45	10	3000	2240G	2143C	1114C	3100A 4200H 4550D	US MEX HAW	
01	21 09 45	20	4000	2230A	1114A	2142A			
01	21 09 45	40	4000	2240A	4200A			US MEX	
01	21 09 45	50	1000	2145D	2240F	2142A	3100A		
01	21 09 45	60	4000	1114A	2240A				
01	21 09 45	80	4000	2230A	4200A			ASTR	
01	21 09 45	90	5000	5000A					

5 JUNE 1968 NO DATA AVAILABLE

6 JUN 68				SUBSATELLITE PT 149.95W 00.08S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 41 24	00	4001						
02	18 17 11	10	3502	2143F	2240G	3100A	4200H 4550D 4610E	US MEX HAW EE	
02	18 17 11	20	4500	2230A	1100A	4200A	4550A	US MEX CUBA	
02	18 17 11	50	1002	2143H	2240F	3100A		EE	
02	18 17 11	60	4000	2142A				EE	
02	18 17 11	80	5002	5000A				EE	
03	20 44 10	00	3002					EE	
04	21 07 48	00	3000					FE	
05	21 31 30	10	3500	2230D	2240G	2143F	3100A 4200H 4550D	US MEX HAW EE	
05	21 31 30	20	4500	2230A	3100A	4200A	4550A	US MEX CUBA	
05	21 31 30	40	4500	1113A	2240A			EE	
05	21 31 30	50	1000	2143H	2145D	2240F	3100A	EE	
05	21 31 30	60	4000	2240A				EE	
05	21 31 30	80	4000	2142A	2230A	1114A		EE	
05	21 31 30	90	5000	5000A				EE	
06	21 55 10	00	3001					EE	
07	22 18 47	00	3001					EE	
08	22 42 28	00	3001					EE	



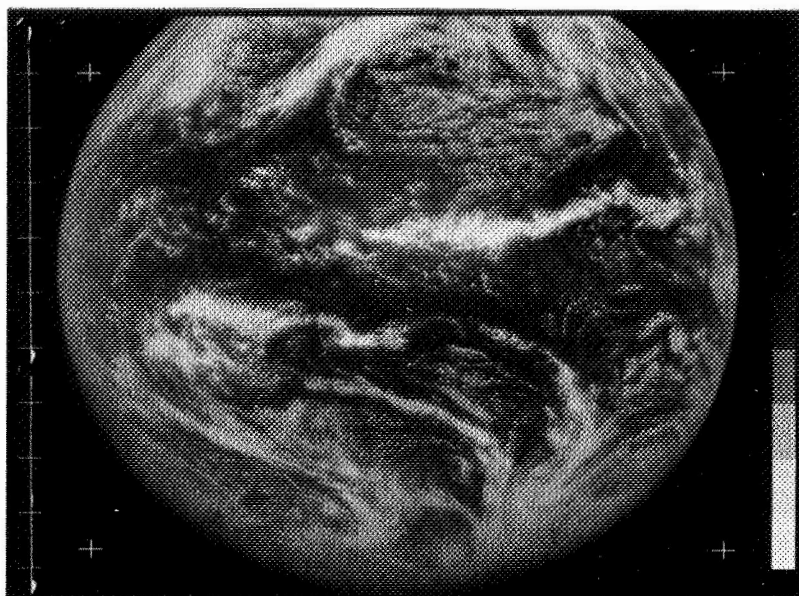
ATS-I 4 JUN 68 21 09 45 Z SEQ 1



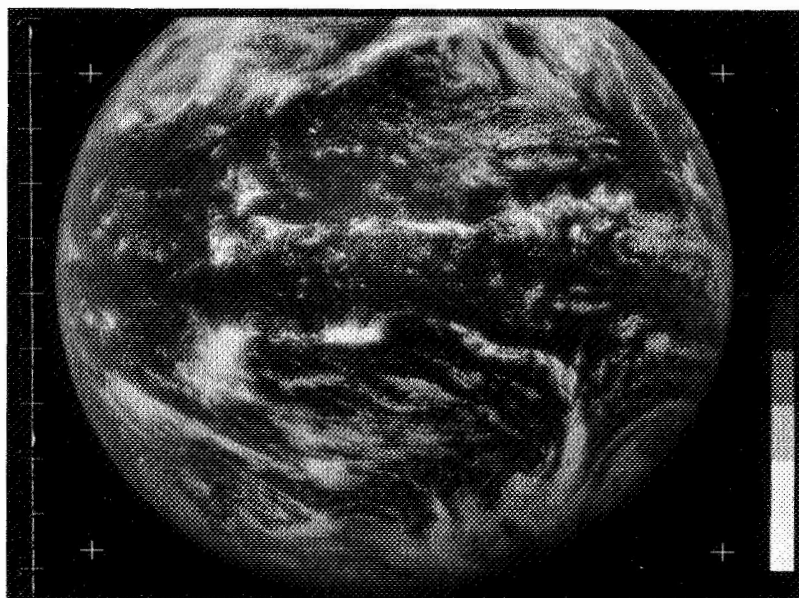
ATS-I 6 JUN 68 21 31 30 Z SEQ 5

7 JUN 68				SUBSATELLITE PT 149.94W 00.06S				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 22 29	10	3500	2240G	2142F	1113I	3100A 4200H 4550D	US MEX HAW	
01	21 22 29	20	4500	2240A	4200A	4550A		US MEX CUBA	
01	21 22 29	40	4500	2140A					
01	21 22 29	50	1000	1114D	2145E	2240F	3100A		
01	21 22 29	60	4000	2240A	2140A				
01	21 22 29	80	4000	2230A	2142A	4200A		ASTR	
01	21 22 29	90	5000	5000A					

8 JUN 68				SUBSATELLITE PT 149.93W 00.05S				TOTAL PICS 26	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 29 41	00	4001					PIC OFFSET	
02	13 55 42	00	4002						
03	14 19 20	00	4002					SCRATCHED PIC	
04	14 39 52	00	4002						
05	15 06 39	00	4002						
06	15 30 18	00	4002					SCRATCHED PIC	
07	15 54 00	00	4002						
08	16 17 37	00	4002						
09	16 41 20	10	3002	2240G	3100A	2143F	4610E 4200H	US MEX	
09	16 41 20	20	4000	2240A	4200A			MEX	
09	16 41 20	50	1002	1113E	2145E	2240A			
09	16 41 20	60	4000	2240A	2142A				
09	16 41 20	90	5002	5000A					
10	17 28 41	00	4002						
11	17 52 18	00	4002						
12	18 15 59	00	4002						
13	18 39 40	00	4002						
14	19 03 21	00	4002						
15	19 27 01	10	3002	2240G	2230G	2143F	3100A 4200H 4550A	EE	
15	19 27 01	20	4000	2240A	4200A	4550A		US MEX HAW EE	
15	19 27 01	40	5002	5000A				US MEX CUBA	
15	19 27 01	50	1002	1113E	2145E	2240F	2230C 3100A	EE	
15	19 27 01	60	4000	2140A	2240A			EE	
15	19 27 01	80	5002	2230A				EE	
16	19 50 40	00	3002						
17	20 14 22	00	3002						
18	20 38 01	00	3002					EE	
19	21 01 38	00	3002						
20	21 25 21	00	3000						
21	21 49 01	00	3000						
22	22 12 42	10	3500	2240G	2230G	2143B	1113C 4200H 4550D	US MEX HAW	
22	22 12 42	20	4500	2240A	4200A	4550A		US MEX CUBA	
22	22 12 42	40	4500	2240A	2230A				
22	22 12 42	50	1000	2230C	1114E	2145E	3100A 2240F		
22	22 12 42	60	4000	2140A	2240A				
22	22 12 42	80	4000	2142A	2230A	4200A	1114A	ASTR	
22	22 12 42	90	5000	5000A					
23	22 36 20	00	3001					EE	
24	23 00 00	00	3001					EE	
25	23 23 43	00	3501					EE	
26	23 47 25	00	4501					EE	



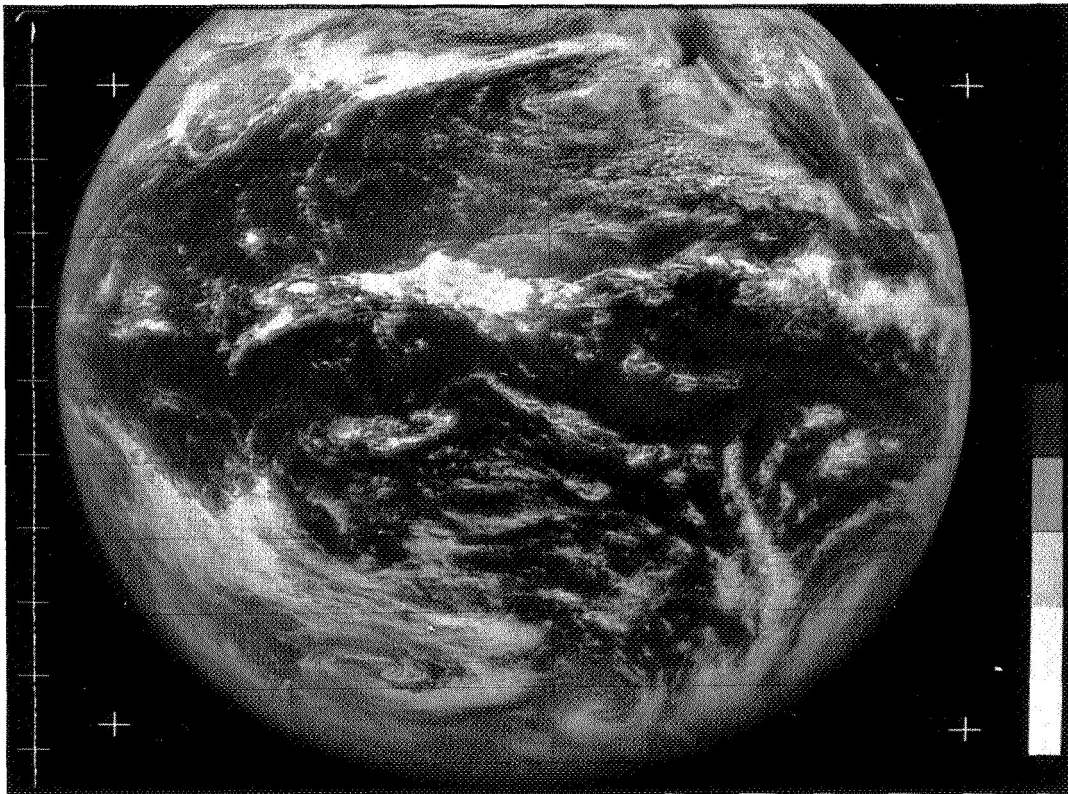
ATS-I 7 JUN 68 21 22 29 Z SEQ 1



ATS-I 8 JUN 68 22 12 42 Z SEQ 22

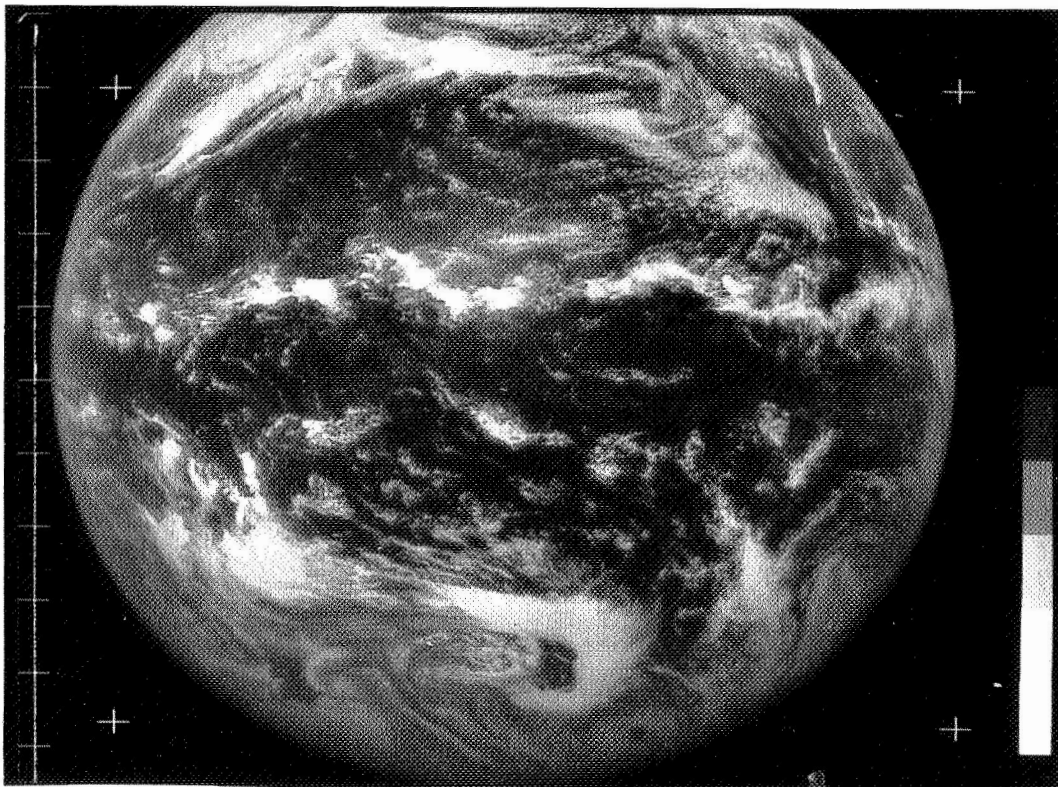
9 JUN 68 SUBSATELLITE PT 149.92W 00.04S TOTAL PICS 43

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 11 06	00	3001		
02	00 34 42	00	3001		
03	00 58 26	00	3001		
04	01 22 04	10	1001	2240G 2230D 2143B 1113C 2145C 3100A	US MEX HAW
04	01 22 04	40	4000	2230A 2240A	
04	01 22 04	50	4001	2230C 2240F 1114D 2142I	
04	01 22 04	80	4000	2230A 2142A 4200A	ASTR
05	01 45 45	00	4001		
06	02 09 24	00	4001		
07	02 33 00	00	4001		
08	02 56 44	00	4001		
09	03 20 24	00	4001		
10	03 44 02	00	4501		
11	04 07 43	00	7000		
12	04 31 34	00	4001		
13	04 55 20	00	4001		
14	05 18 43	00	4001		
15	05 42 22	00	4001		
16	06 06 05	00	4001		
17	06 29 45	00	4001		
18	13 48 50	00	4002		
19	14 12 25	00	4002		
20	14 36 02	00	4002		
21	14 59 49	00	4002		
22	15 23 29	00	4002		
23	15 47 14	00	4002		
24	16 10 48	00	4002		
25	16 34 30	10	3002	2240G 2230E 2143B 3100A 4200H 4610E	US MEX
25	16 34 30	20	4000	2240A 4200A 4550A	US MEX CUBA
25	16 34 30	50	4002	1113E 2145E 2240F	
25	16 34 30	60	4000	2142A 2240A	
26	16 58 20	00	4002		
27	17 21 49	00	3002		
28	17 45 30	00	3002		
29	18 09 08	00	3002		
30	18 32 50	00	3002		
31	18 56 31	10	3002	2240G 2230E 2143F 3100A 4200H 4550D	US MEX HAW
31	18 56 31	20	4000	2240A 4200A 4550A	US MEX CUBA
31	18 56 31	40	5002	5000A	
31	18 56 31	50	1002	1113E 2145E 2240E 3100A	
31	18 56 31	60	4000	2140A 2240A	
31	18 56 31	80	5002	5000A	
32	19 20 28	00	3002		
33	19 43 54	00	3002		
34	20 07 29	00	3002		
35	20 31 11	00	3002		
36	20 54 53	00	3002		
37	21 18 34	00	3000		
38	21 42 10	10	3000	2240G 2230E 2143F 1113C 3100A 4200H	US MEX HAW
38	21 42 10	20	4000	2240A 4200A	US MEX CUBA
38	21 42 10	40	4000	2145A 2240A	
38	21 42 10	50	1000	1114G 2142A 2240F	
38	21 42 10	60	4000	2140A	
38	21 42 10	80	4000	2230A 2142A 4200A 4550A	ASTR NZ
38	21 42 10	90	5000	5000A	
39	22 05 53	00	3001		
40	22 29 36	00	3001		
41	22 53 17	00	3001		
42	23 16 53	00	3001		
43	23 40 33	00	3001		



ATS-1 9 JUN 68 21 42 10 Z SEQ 38

10 JUN 68 SUBSATELLITE PT 149.90W 00.02S						TOTAL PICS 43
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS	REMARKS	
01	00 04 13	00	3001		EE	
02	00 27 51	00	3001		EE	
03	00 51 35	00	4001		EE	
04	01 15 14	10	4001	2230D 2240G 1113C 2143B 2145C 3100A	HAW US MEX	
04	01 15 14	40	4000	2230A 2240A 2140A		
04	01 15 14	50	4001	2240F 2230C 2140I 1114D		
04	01 15 14	80	4000	2230A 1114A 2240A 4200A	ASTR NZ	
05	01 38 55	00	4001			
06	02 02 32	00	4001			
07	02 26 13	00	4001			
08	02 49 50	00	4001			
09	03 13 31	00	4001			
10	03 37 13	00	4001			
11	04 00 55	00	4001			
12	04 24 32	00	4001			
13	04 48 10	00	4001			
14	05 11 53	00	4001			
15	05 35 35	00	4001			
16	05 59 10	00	4001			
17	06 22 49	00	4001			
18	13 52 00	00	3002			
19	14 15 30	00	3002			
20	14 39 10	00	3002			
21	15 02 54	00	3002			
22	15 26 31	00	3002			
23	15 50 10	00	3002			
24	16 13 53	00	3002			
25	16 37 31	10	3002	2240G 2230E 2143C 4710B 4200H 4610E	US MEX	
25	16 37 31	20	4000	2240A 4200A 4550A	MEX US CUBA	
25	16 37 31	50	1002	1113E 2142H 2240F		
25	16 37 31	60	4000	2140A		
26	17 01 12	00	3002			
27	17 27 53	00	3002			
28	17 51 36	00	3002			
29	18 15 20	00	3002			
30	18 38 54	00	3002			
31	19 02 35	10	3502	2240G 2230G 2143C 3100A 4200H 4550D	US MEX HAW	
31	19 02 35	20	4000	2240A 4200A 4550A	US MEX CUBA	
31	19 02 35	40	5002	1113A 2142A		
31	19 02 35	50	1002	1113G 2145G 2240F		
31	19 02 35	60	4000	2142A		
31	19 02 35	80	5002	2142A		
31	19 02 35	90	5002	5000A		
32	19 26 15	00	3002			
33	19 49 56	00	3002			
34	20 13 37	00	3002			
35	20 37 37	00	3002			
36	21 01 00	00	3002			
37	21 24 37	00	3002			
38	21 48 17	10	3000	2143I 2240G 2230G 3100A 4200H 4550D	US MEX HAW	
38	21 48 17	20	4000	2230A 4200A 4550A	US MEX CUBA	
38	21 48 17	40	4000	2240A 2140A		
38	21 48 17	50	1000	1114G 2145E 2230C 2240F 3100A		
38	21 48 17	60	4000	2140A		
38	21 48 17	80	4000	2230A 2142A 4200A	ASTR	
38	21 48 17	90	5000	5000A		
39	22 12 00	00	3001			
40	22 35 36	00	3001			
41	22 59 20	00	3001			
42	23 23 00	00	7000			
43	23 46 40	00	3001			



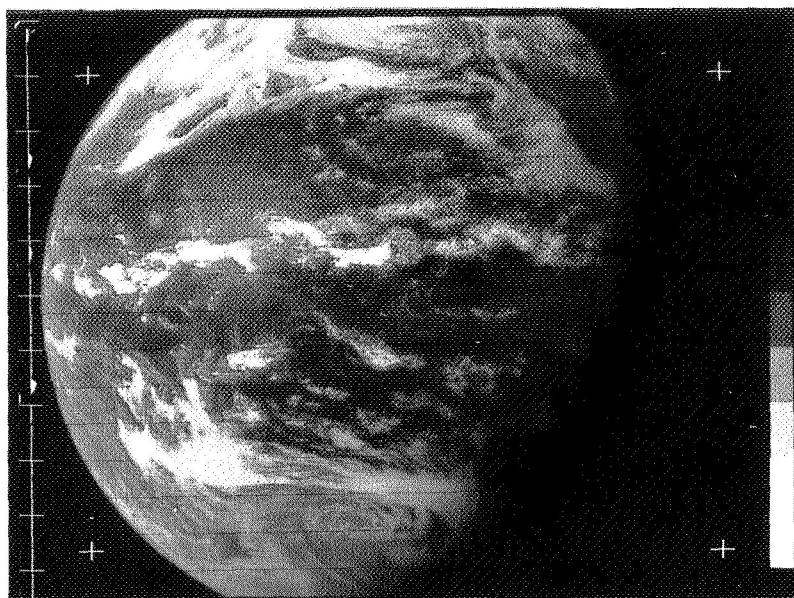
ATS-I 10 JUN 68 21 48 17 Z SEQ 38



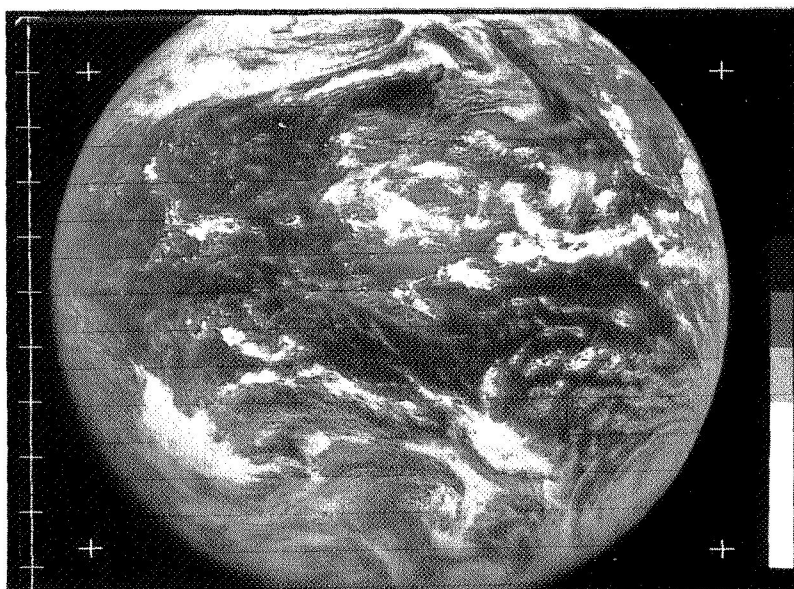
11 JUN 68				SUBSATELLITE PT 149.88W 00.02S		TOTAL PICS 17	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 10 17	00	3001				
02	00 33 58	00	3001				
03	00 57 40	10	4001	2240G	2145C 2143F 3100A 4200H 4550D	US MEX HAW	
03	00 57 40	40	4000	2140A	2240A		
03	00 57 40	50	4001	1114D	2142A 2230C 2240C		
03	00 57 40	80	4000	2230A	2142A 4200A	ASTR	
04	01 21 20	00	4001				
05	01 44 58	00	4001				
06	02 08 39	00	4001				
07	02 32 19	00	4001				
08	02 55 57	00	4001				
09	03 19 38	00	4001				
10	03 43 19	00	4001				
11	04 06 57	00	4001				
12	04 30 38	00	4001				
13	04 54 19	00	4001				
14	05 18 00	00	4001				
15	05 41 37	00	4001				
16	06 05 15	00	4001				
17	06 28 56	00	4001				

12 AND 13 JUNE 1968 NO DATA AVAILABLE

14 JUN 68				SUBSATELLITE PT 149.86W 00.02N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	21 09 38	10	3000	2240G	2230E 2143F 1113C 2145C 3100A	US MEX HAW	
01	21 09 38	20	4000	2240A	2140A 4200A	US MEX	
01	21 09 38	40	4000	1114A	2140A		
01	21 09 38	50	1000	1114G	2145E 2230C		
01	21 09 38	60	4000	1114A	2140A		
01	21 09 38	80	4002	2230A	2240A 4200A	ASTR	



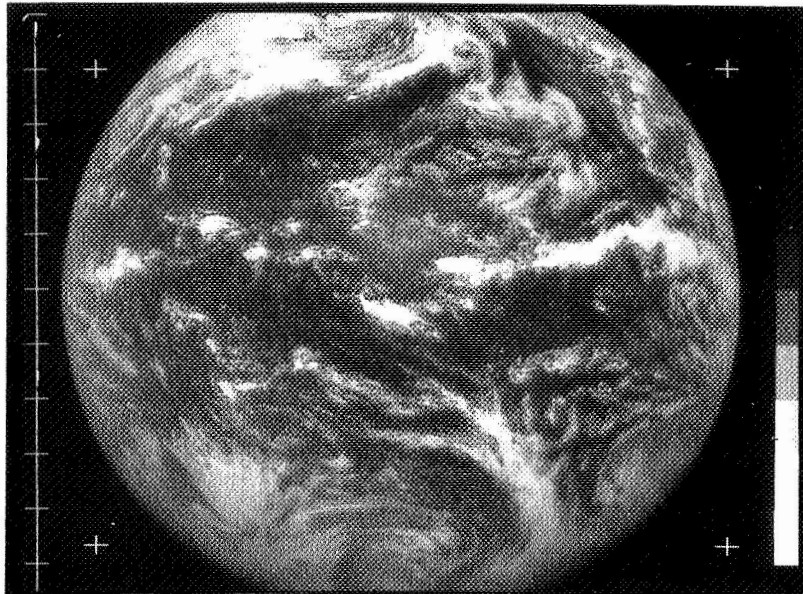
ATS-I 11 JUN 68 00 57 40 Z SEQ 3



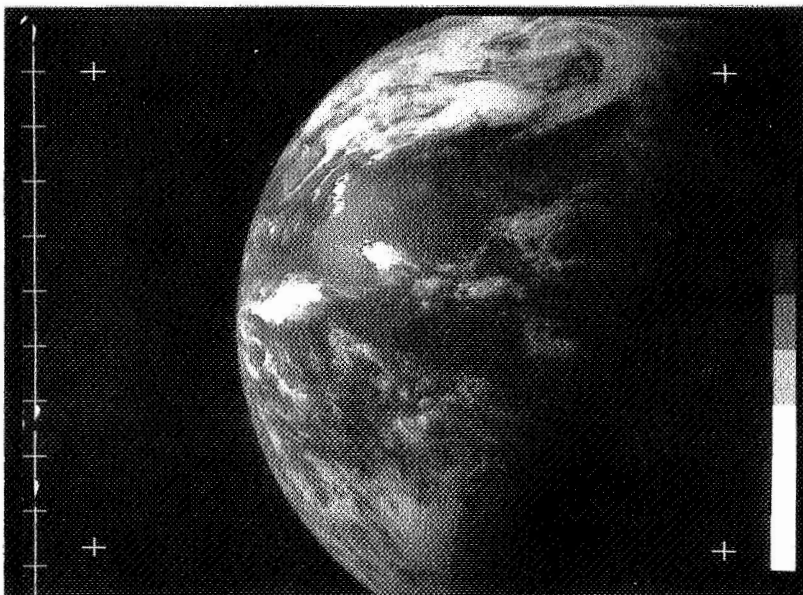
ATS- I 14 JUN 68 21 09 38 Z SEQ 1

15 JUN 68				SUBSATELLITE PT 149.89W 00.03N				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	17 41 12	10	4002	2240G	2142F	3100A	2230E 4200H 4610E	US MEX	
01	17 41 12	20	4000	2240A	2140A	4200A		MEX	
01	17 41 12	50	4002	2145E	2230C	3100A			
01	17 41 12	60	4000	2141A	2240A				
02	20 56 44	00	3002						
03	21 20 22	00	3000						
04	21 44 03	10	3000	2240G	2230E	2145F	3100A 4200H 4550D	US MEX HAW	
04	21 44 03	20	4000	2240A	2140A	4200A		US MEX	
04	21 44 03	40	4000	2240A	1113A	2145A			
04	21 44 03	50	1000	2230I	2240C	2145E	1114G		
04	21 44 03	60	4000	2140A	3100A				
04	21 44 03	80	4000	2230A	4200A			ASTR	
05	22 07 40	00	3001						
06	22 31 21	00	3001						
07	22 54 59	00	3001						

16 JUN 68				SUBSATELLITE PT 149.93W 00.04N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 17 13	10	4001	2145C	1113C	1114F	2230D		
01	03 17 13	40	4000	2140A	2230A				
01	03 17 13	50	5001	5000A					
01	03 17 13	80	4000	2140A	4200A			ASTR NWGN	



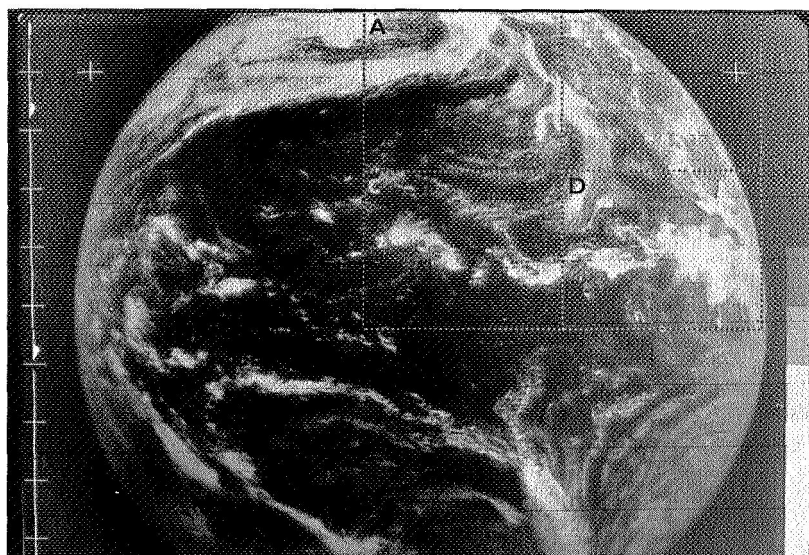
ATS-I 15 JUN 68 21 44 03 Z SEQ 4



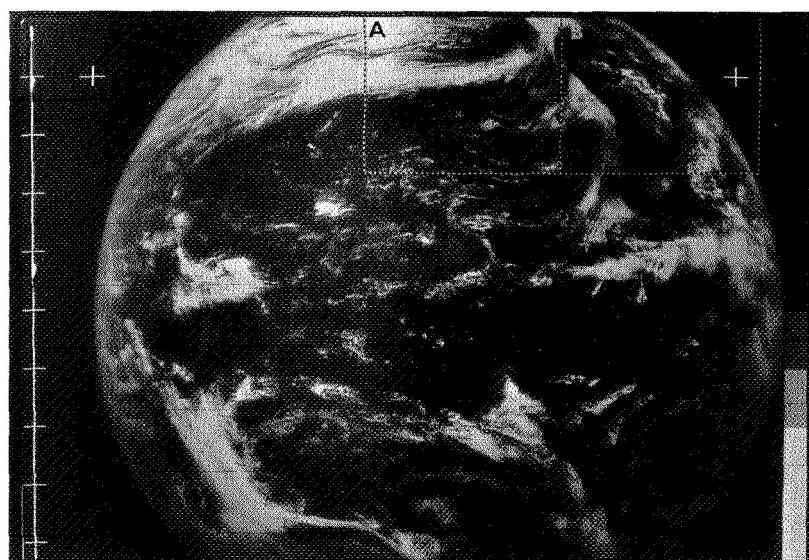
ATS-I 16 JUN 68 03 17 13 Z SEQ 1

17 JUN 68				SUBSATELLITE PT 149.96W 00.06N				TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	17 47 52	00	4002						
02	19 11 42	10	4002	2240G	2230E	2142J	4200H 4550D	US MEX HAW	
02	19 11 42	20	4000	2240A	2140A	4200A		US MEX	
02	19 11 42	40	5002	5000A				EE	
02	19 11 42	50	4002	2142A	3100A				
02	19 11 42	60	4000	2140A	3100A				
02	19 11 42	80	5002	5000A				EE	
03	19 35 23	00	4002					EE	
04	19 59 01	00	4002					EE	
05	20 22 41	00	4002					EE	
06	20 46 23	00	4000					EE	
07	21 09 59	00	4000					EE	
08	21 33 43	00	4000					EE	
09	21 57 21	10	3000	1113F	2142J	2240G	2230G 3100A 4200A	US MEX HAW	
09	21 57 21	20	4000	2240A	3100A	4200A		US MEX CUBA	
09	21 57 21	40	4000	1113A	2142A				
09	21 57 21	50	1500	2142A	3100A				
09	21 57 21	60	4500	3100A					
09	21 57 21	80	4500	2142A	4200A			ASTR	
10	22 21 02	00	3500						

18 JUN 68				SUBSATELLITE PT 149.99W 00.07N				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	19 11 30	00	4002						
02	19 35 08	00	3002						
03	19 58 48	00	3002						
04	20 22 28	00	3002						
05	20 46 09	00	3002						
06	21 09 48	00	3002						
07	21 33 28	00	3000						
08	21 57 10	10	3000	2143C	2230D	2240G	3100A 4550D 4200H	US MEX HAW	
08	21 57 10	20	4000	2240A	4200A			MEX	
08	21 57 10	40	4000	2145A	1113A	2240A			
08	21 57 10	50	1500	2230F	2142A				
08	21 57 10	60	4500	3100A	2240A				
08	21 57 10	80	4500	2142A	2230A	4200A	ASTR		
09	22 20 50	00	3001						



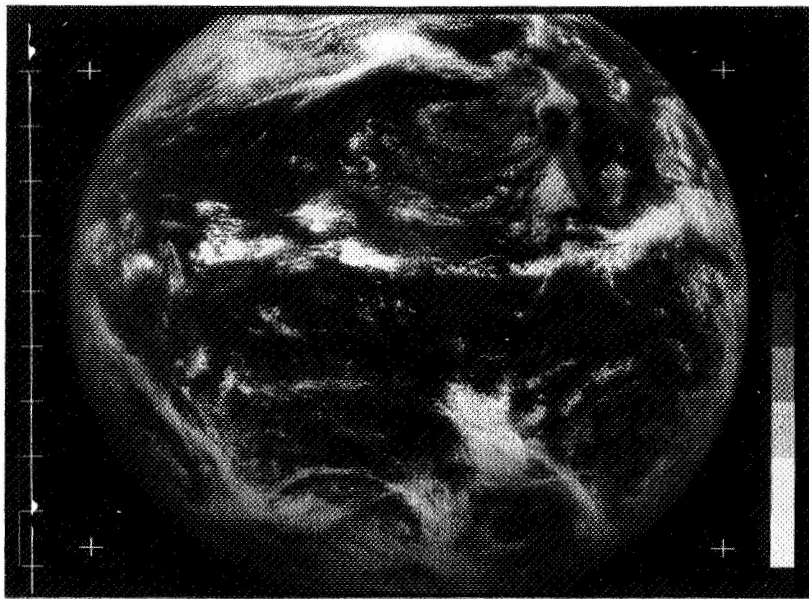
ATS-I 17 JUN 68 21 57 21 Z SEQ 9



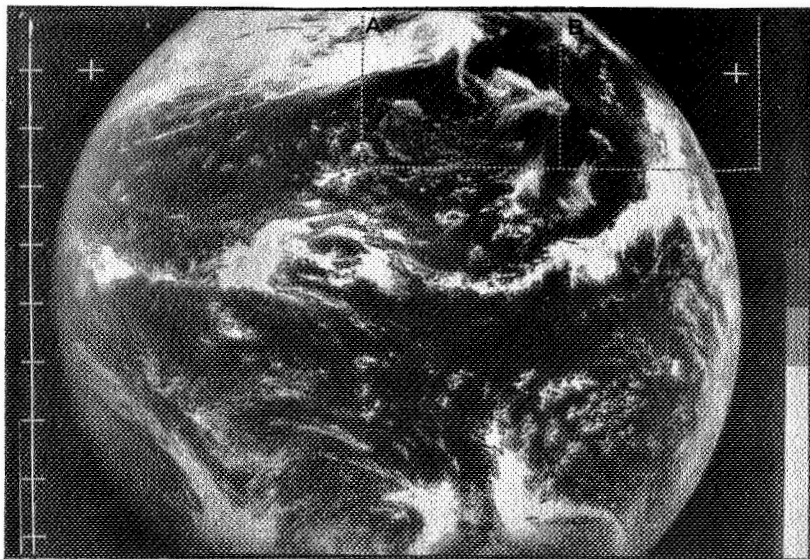
ATS-I 18 JUN 68 21 57 10 Z SEQ 8

					19 JUN 68	SUBSATELLITE PT 150.02W 00.08N		TOTAL PICS 1
SEQ	START	ZONE	PICQ			DATA CONTENT DESCRIPTORS		REMARKS
01	21 25 28	10	3000	2443C 1113C 2230G 2240G 4200H 4550D				US MEX HAW
01	21 25 28	20	4000	2240A 2140A 4200A				MEX
01	21 25 28	40	4000	2240A 2140A				
01	21 25 28	50	1000	2230F 2142A 1114G 3100A				
01	21 25 28	60	4000	2140A 2240A				
01	21 25 28	80	4000	2142A 1114A 4200A				ASTR

					20 JUN 68	SUBSATELLITE PT 150.05W 00.09N		TOTAL PICS 5
SEQ	START	ZONE	PICQ			DATA CONTENT DESCRIPTORS		REMARKS
01	19 17 57	00	3002					
02	19 41 35	00	3002					
03	20 05 16	00	3002					
04	20 28 57	00	3002					
05	20 52 38	10	3000	2240G 2230D 1113F 2145F 6080E 4200A				US MEX HAW
05	20 52 38	20	4000	2240A 6381A 2142A				
05	20 52 38	40	4000	2240A 2140A				
05	20 52 38	50	1500	1114G 2142A 3100A				
05	20 52 38	60	4500	2140A 2230A				
05	20 52 38	80	4502	1113A 2142A 4200A				ASTR



ATS-I 19 JUN 68 21 25 28 Z SEQ 1



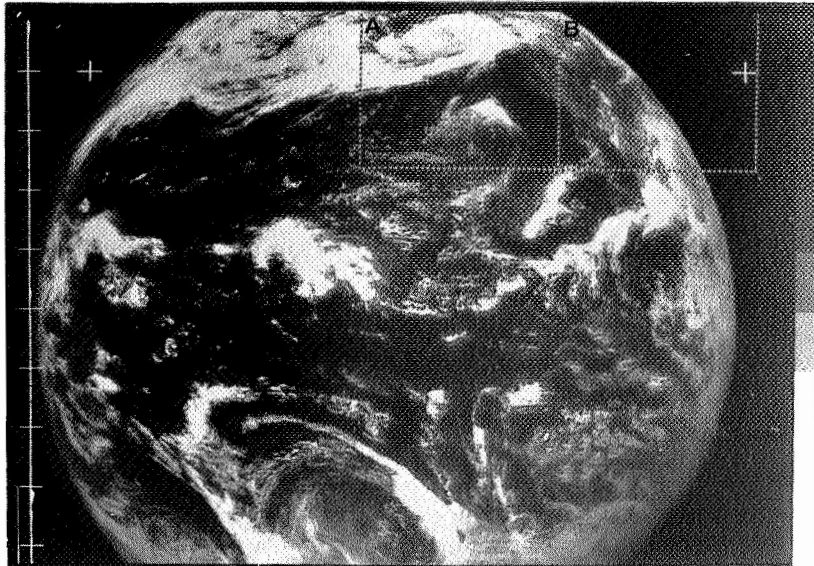
ATS-I 20 JUN 68 20 52 38 Z SEQ 5



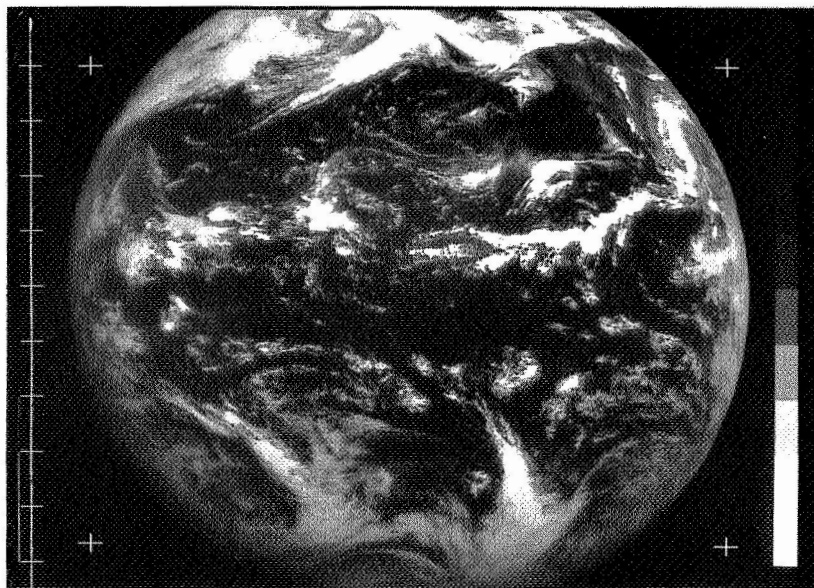
21 JUN 68				SUBSATELLITE PT 150.08W 00.09N				TOTAL PICS 10		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	19 15 57	10	3002	2230G	2240G	2143F	3100A	1210E	4200H	US MEX HAW EE
01	19 15 57	20	4000	2240A	6381A	4200A				MEX EE
01	19 15 57	40	5002	5000A						EE
01	19 15 57	50	1002	1113G	2145G					
01	19 15 57	60	4000	2240A	2140A					
01	19 15 57	80	5002	5000A						
02	19 39 38	00	3002							
03	20 03 21	00	3002							PR
04	20 26 57	00	4502							EE
05	20 50 39	00	3002							EE SCRATCHED
06	21 14 19	00	3000							SCRATCHED
07	21 38 00	00	3500							
08	22 01 40	00	4000							EE
09	22 25 18	10	3000	2230D	2240G	2145F	1113F	3100A	4200A	US MEX HAW
09	22 25 18	20	4000	2240A						
09	22 25 18	40	4000	2230A	2143A					
09	22 25 18	50	1500	2142A	2230C					
09	22 25 18	60	5501	5000A						
09	22 25 18	80	4500	2142A	2230A	4200A				ASTR
10	22 48 58	00	4501							

22 JUN 68				SUBSATELLITE PT 150.10W 00.11N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	20 38 06	00	3002							
02	21 05 28	10	3000	2145F	1113C	3100A	2240G	2230G	4200H	US MEX HAW
02	21 05 28	20	4000	2240A	6381A	4200A				US
02	21 05 28	40	4000	2240A	2140A					
02	21 05 28	50	1000	2145G	3100A					
02	21 05 28	60	4000	2140A	2240A					
02	21 05 28	80	4002	2142A	1114A					

23 JUNE 1968 NO DATA AVAILABLE



ATS-I 21 JUN 68 22 25 18 Z SEQ 9



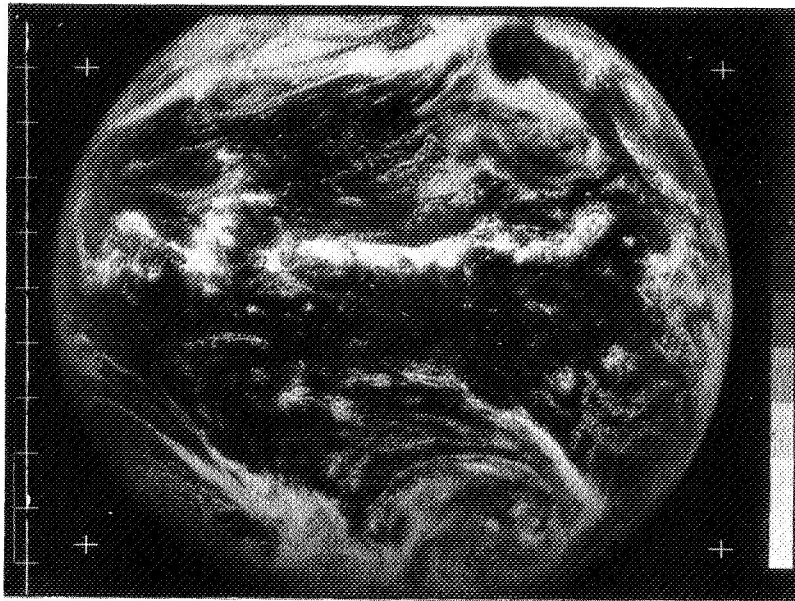
ATS-I 22 JUN 68 21 05 28 Z SEQ 2

24 JUN 68				SUBSATELLITE PT 150.14W 00.13N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 18 04	10	3000	2240G	2230G	2143F	3100A	4200A	4550A	US MEX HAW
01	21 18 04	20	4000	2240A	6381A	4200A	4550A			MEX CUBA
01	21 18 04	40	4000	2240A	2142A					
01	21 18 04	50	1000	1114G	2142A	3100A	2145D			
01	21 18 04	60	4000	2240A						
01	21 18 04	80	4002	2142A	1113A					

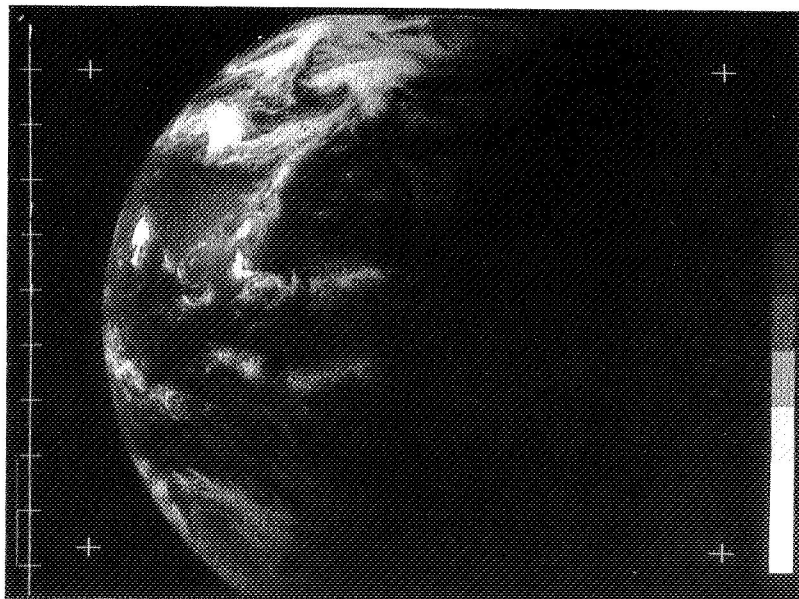
25 AND 26 JUNE 1968 NO DATA AVAILABLE

27 JUN 68				SUBSATELLITE PT 150.19W 00.17N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	03 31 30	00	4001							

28 THROUGH 30 JUNE 1968 NO DATA AVAILABLE



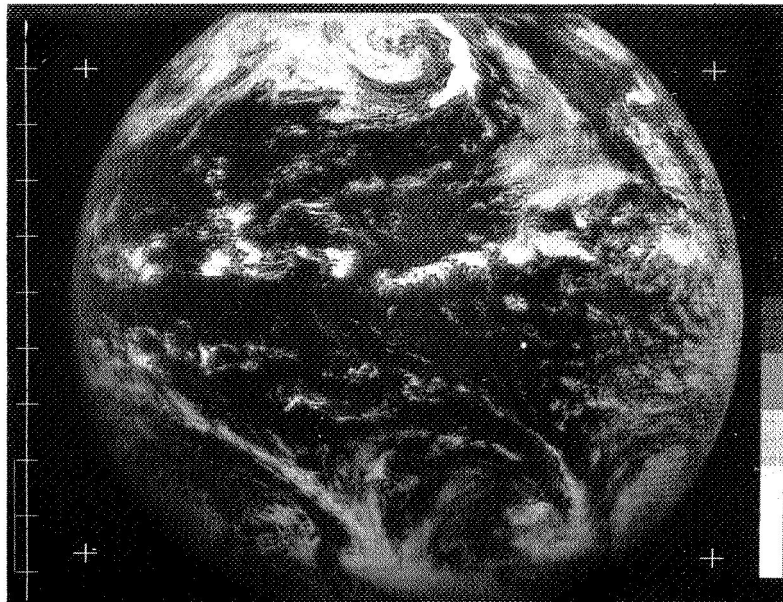
ATS-I 24 JUN 68 21 18 04 Z SEQ 1



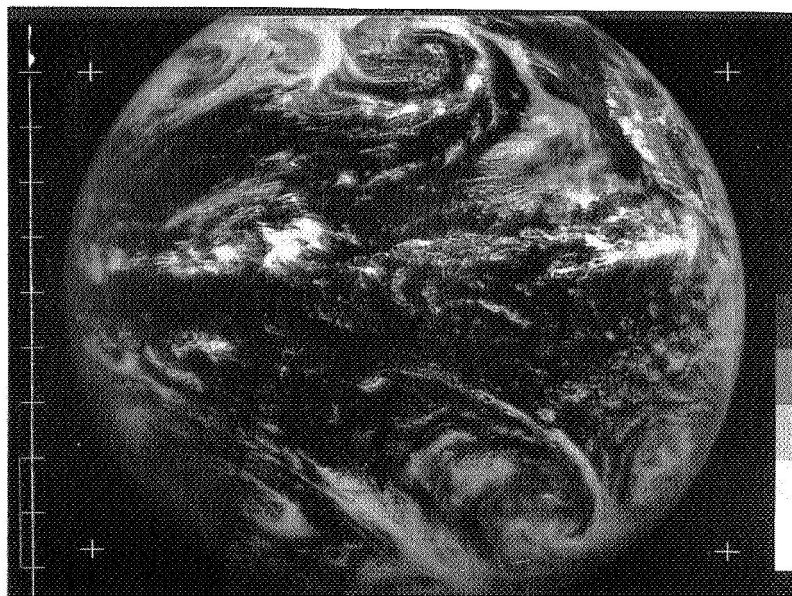
ATS-I 27 JUN 68 03 31 30 Z SEQ 1

1 JUL 68				SUBSATELLITE PT 150.24W 00.23N				TOTAL PICS 4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 06 50	10	3500	2240G	1414F	2142F	3100A 4200H	US MEX	
01	21 06 50	20	4500	2240A	4200A			US MEX	
01	21 06 50	40	4502	2240A	2142A				
01	21 06 50	50	1500	2142A	3100A				
01	21 06 50	60	4500	2140A	2240A				
01	21 06 50	80	4502	2142A	2240A				
02	21 30 25	00	3502						
03	21 54 04	00	3500					PE	
04	22 17 43	00	3500						

2 JUL 68				SUBSATELLITE PT 150.25W 00.24N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 12 03	00	4001						
02	21 11 35	10	3000	1114F	2145F	2230G	2240G 3100A 4200H	US MEX	
02	21 11 35	20	4000	2240A	4200A			US MEX	
02	21 11 35	40	4000	1113A	2142A	2240A			
02	21 11 35	50	1000	1113E	2145E	2142A			
02	21 11 35	60	4000	2240A	2140A				
02	21 11 35	80	4002	2142A	2230A				



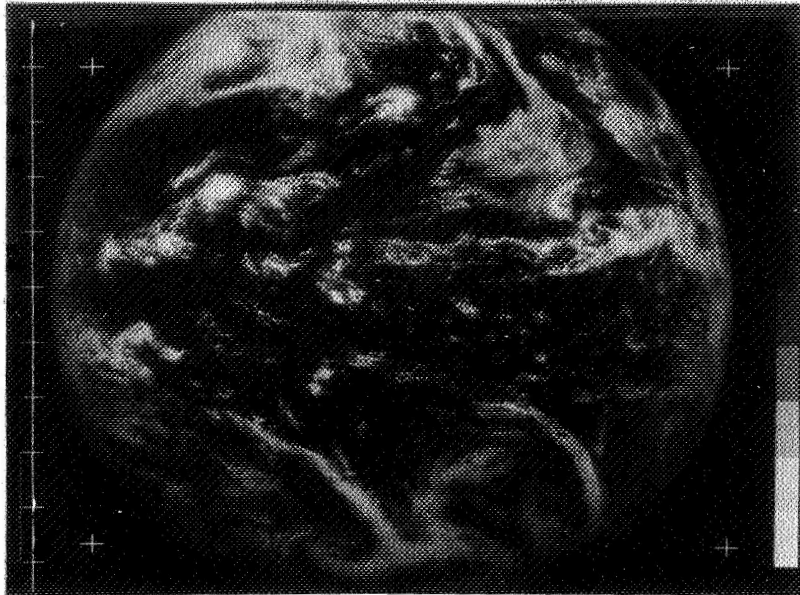
ATS-1 1 JUL 68 21 30 25 Z SEQ 2



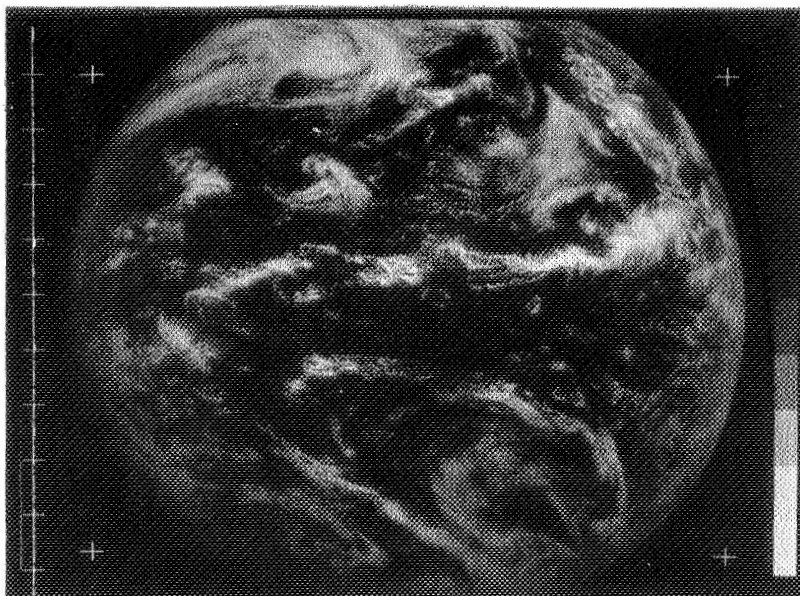
ATS-1 2 JUL 68 21 11 35 Z SEQ 2

3 JUL 68				SUBSATELLITE PT 150.25W 00.25N				TOTAL PICS 9		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	04 07 12	00	4001							
02	17 59 40	00	4002					PR OFFSET PIC		
03	20 23 11	00	3002							
04	20 52 54	00	3002							
05	21 16 37	00	3002							
06	21 40 15	10	3000	1113C	1114B	2145C	2230D	2240G	4200H	US MEX HAW
06	21 40 15	20	4000	2240A	3100A	4200A				US MEX
06	21 40 15	40	4000	2240A	2142A					
06	21 40 15	50	1000	1113G	2145G	3100A				
06	21 40 15	60	4000	2240A						
06	21 40 15	80	4002	2240A						
07	22 09 21	00	7000							
08	22 30 00	00	3001							
09	22 56 40	00	4001							PR

4 JUL 68				SUBSATELLITE PT 150.26W 00.26N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 48 31	00	4001					PR	
02	21 06 10	10	3000	2240G	2230E	1113C	2145B	3100A	US MEX HAW
02	21 06 10	20	4000	2240A	4200A	4550A			US MEX CUBA
02	21 06 10	40	4000	2142A					
02	21 06 10	50	4000	2142A	2240C				
02	21 06 10	60	4000	2240A					
02	21 06 10	80	4002	2240A	2142A				



ATS-I 3 JUL 68 21 40 15 Z SEQ 6



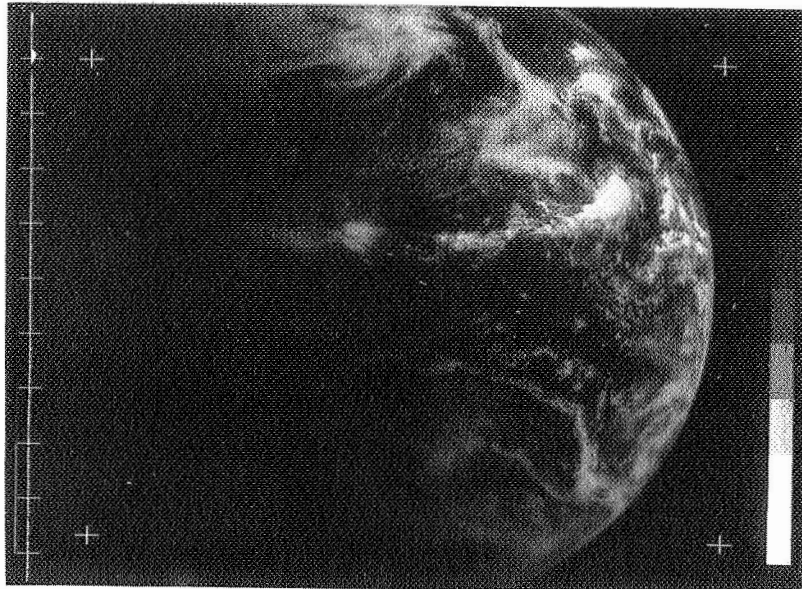
ATS-I 4 JUL 68 21 06 10 Z SEQ 2



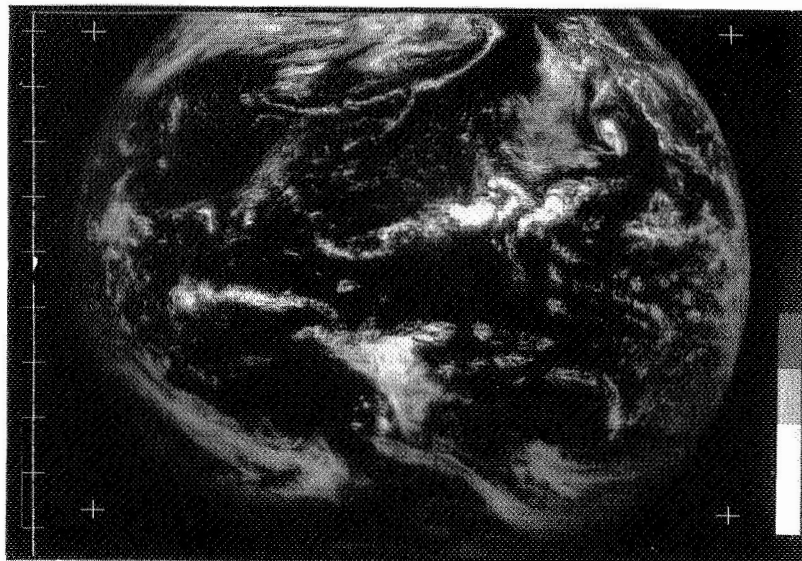
				5 JUL 68	SUBSATELLITE PT 150.28W 00.43N				TOTAL PICS	3
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	04 14 30	00	7C00							
02	04 38 00	00	7C00							
03	17 37 52	10	4002	2240G	2230E	1114F	3100A			
03	17 37 52	20	4000	2240A	4200A	4550A				
03	17 37 52	50	4002	2142H					US MEX CUBA	
03	17 37 52	60	4000	2240A	2140A					

6 JULY 1968 NO DATA AVAILABLE

				7 JUL 68	SUBSATELLITE PT 150.28W 00.47N				TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 19 36	10	4500	2240G	2230E	2142A	3100A	PC		
01	21 19 36	20	4500	2240A	4200A			US MEX PC		
01	21 19 36	40	4500	2230A	2142A			PC		
01	21 19 36	50	4000	2240C	2142A	3100A				
01	21 19 36	60	4000	2240A					PC	
01	21 19 36	80	4002	2240A	2142A					



ATS-I 5 JUL 68 17 37 52 Z SEQ 3

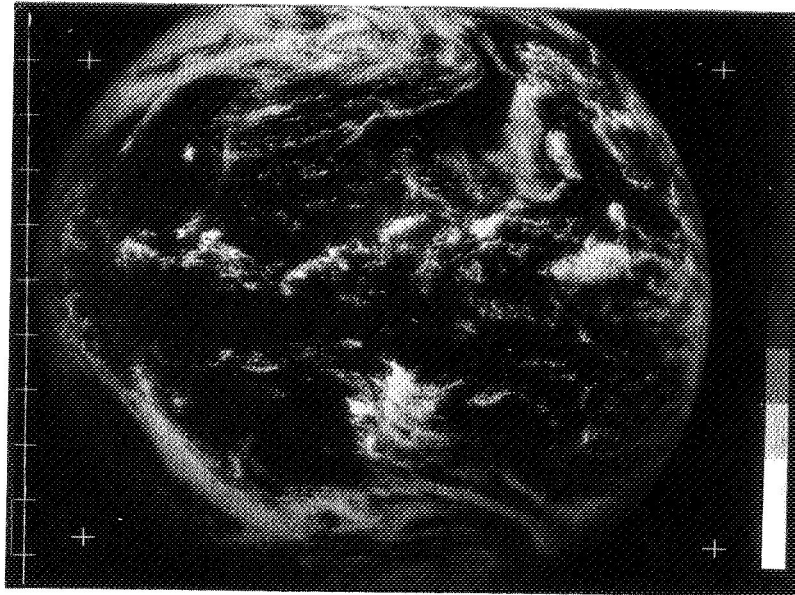


ATS-I 7 JUL 68 21 19 36 Z SEQ 1

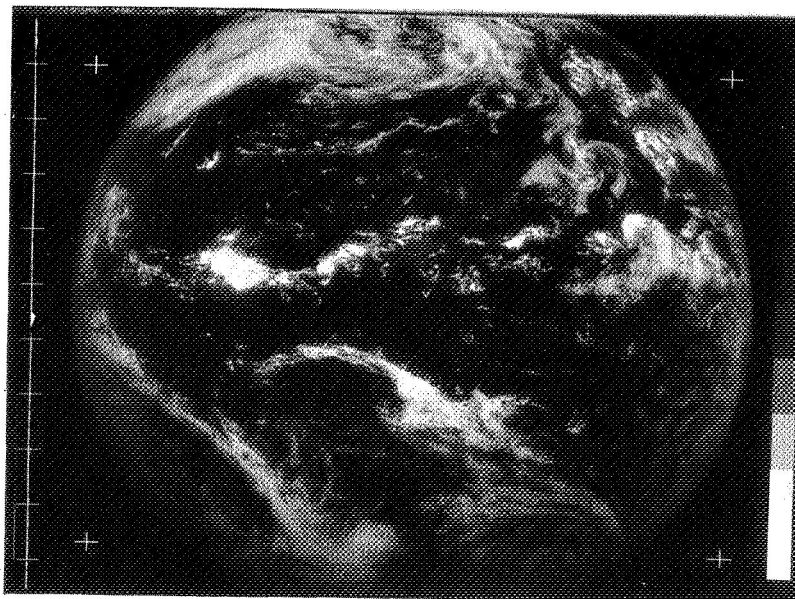
8 JUL 68				SUBSATELLITE PT 150.28W 00.48N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 18 11	10	3000	2240G	2230E	2142A	3100A	4200H	4550D	US MEX HAW
01	21 18 11	20	4000	2240A	2142A	4200A	4550A			US MEX HAW
01	21 18 11	40	4000	1113A	2240A	2142A				
01	21 18 11	50	1000	2230C	2142A	3100A				
01	21 18 11	60	4000	2140A	2240A					
01	21 18 11	80	4002	2142A	2240A					

9 JUL 68				SUBSATELLITE PT 150.27W 00.51N				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	04 37 28	00	4001							
02	17 30 09	00	4002							
03	20 54 20	00	3002							
04	21 18 03	00	3002							
05	21 41 38	10	3000	2240G	2230G	2145C	2143B	3100A	4200H	SCRATCHED
05	21 41 38	20	4000	2142A	2240A	4200A	4550A			PC NA HAW
05	21 41 38	40	4000	2142A	2240A					PC MEX CUBA
05	21 41 38	50	1000	1113C	2145C	2142A	3100A	1114E		PC
05	21 41 38	60	4000	2142A	2240A					PC
05	21 41 38	80	4002	2142A	2240A	4200A				PC ASTR
06	22 05 19	00	3001							PC
07	22 28 57	00	3001							PC
08	22 52 38	00	3001							

10 JULY 1968 NO DATA AVAILABLE



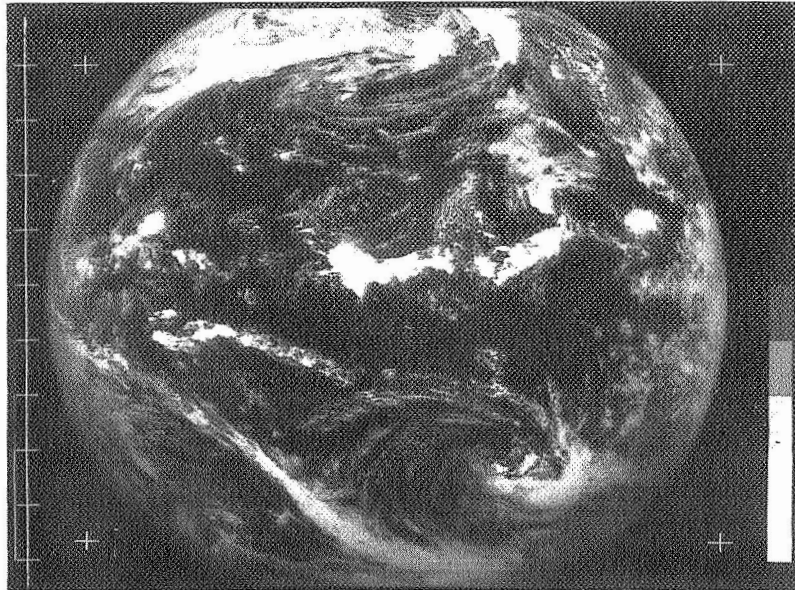
ATS-I 8 JUL 68 21 18 11 Z SEQ 1



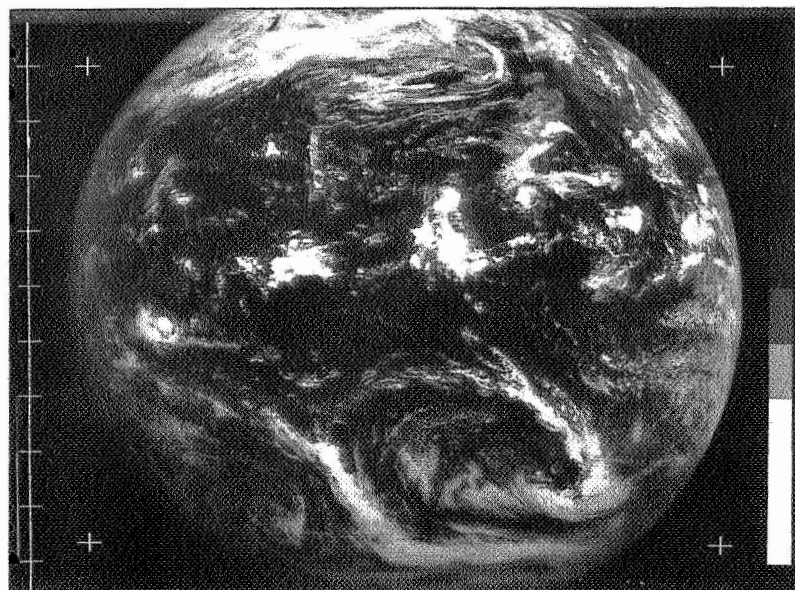
ATS-I 9 JUL 68 21 41 38 Z SEQ 5

11 JUL 68				SUBSATELLITE PT 150.26W 00.52N				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 07 25	00	4001						
02	17 51 00	00	7000					EST TIME	
03	20 32 56	00	3502						
04	20 56 31	00	3502						
05	21 20 14	00	3502						
06	21 43 54	10	3000	2240G	2230G	2143F	3100A	1113C 4200H	US MEX HAW
06	21 43 54	20	4000	2240A	2142A	4200A	4550A		US MEX CUBA
06	21 43 54	40	4000	2240A	2142A				
06	21 43 54	50	1000	1114E	2145E	2142A	3100A		
06	21 43 54	60	4000	2240A					
06	21 43 54	80	4000	2142A	2240A				
07	22 07 31	00	3001					EF	
08	22 35 29	00	3001						
09	22 59 08	00	4001						

12 JUL 68				SUBSATELLITE PT 150.25W 00.53N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	20 55 43	10	3000	2230G	2143F	3100A	4200H	4550D	US MEX HAW
01	20 55 43	20	4000	2240A	2142A				
01	20 55 43	40	4000	2142A					
01	20 55 43	50	1000	1114A	2142A				
01	20 55 43	60	4000	2240A					
01	20 55 43	80	4002	2230A	2142A				



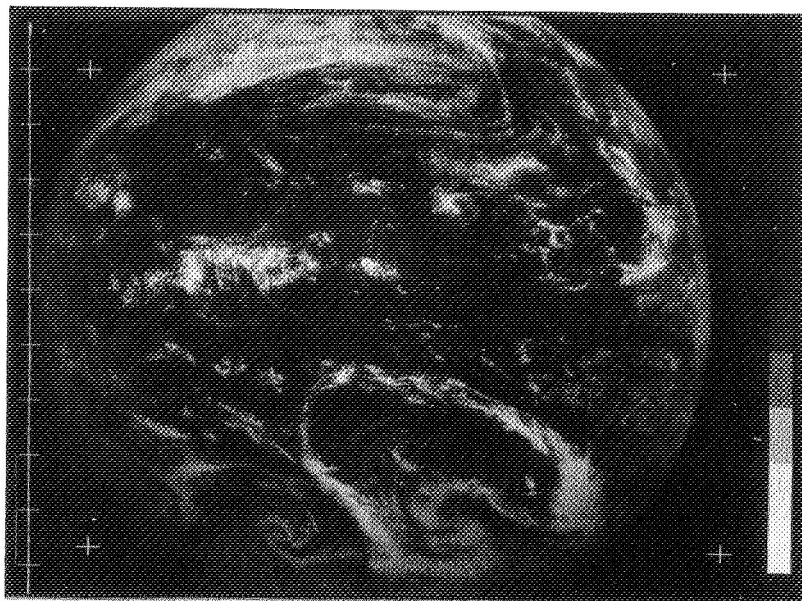
ATS-I 11 JUL 68 21 43 54 Z SEQ 6



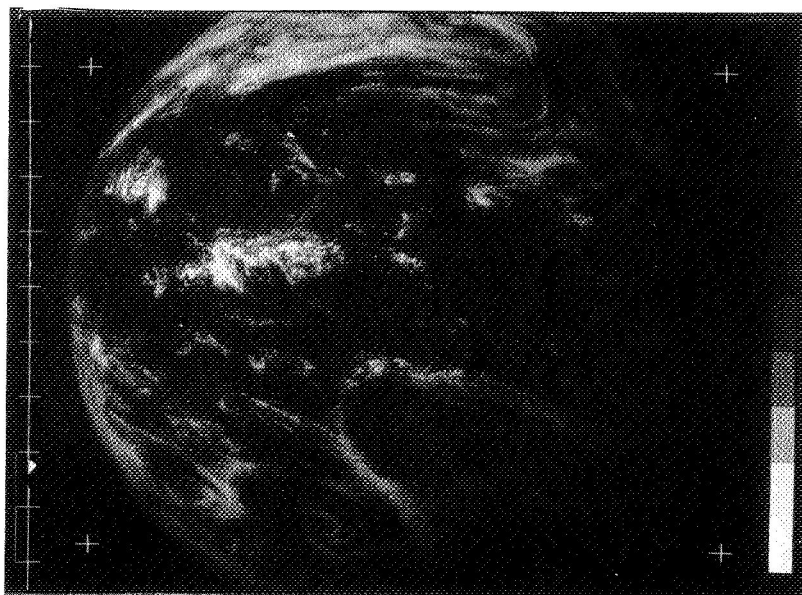
ATS-I 12 JUL 68 20 55 43 Z SEQ 1

13 JUL 68				SUBSATELLITE PT 150.24W 00.54N				TOTAL PICS 20	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	14 25 00	00	4002						
02	14 48 40	00	4002						
03	16 07 12	00	4002						
04	16 30 56	00	4002						
05	16 54 33	00	4002						
06	17 18 08	00	4002						
07	17 41 50	00	4502						
08	18 05 30	10	4002	2240G	2142F	2143C	4200H 4550D 4610E	US MEX HAW	
08	18 05 30	20	4000	2230A	2142A	4200A		US	
08	18 05 30	50	4002	2142A					
08	18 05 30	60	4000	2240A					
09	18 29 10	00	4502						
10	18 52 50	00	4002						
11	19 16 32	00	4002						
12	19 40 12	00	4002						
13	20 03 51	00	4002						
14	20 27 31	00	4002						
15	20 51 12	00	4002						
16	21 14 53	10	3000	2240F	2143F	3100A	4200H 4550D	US MEX	
16	21 14 53	20	4000	2230A	4200A			US MEX	
16	21 14 53	40	4000	2140A					
16	21 14 53	50	4000	1114D	2142A	3100A			
16	21 14 53	60	4000	2140A					
16	21 14 53	80	4002	2142A					
17	21 38 34	00	3002						
18	22 06 16	00	3001						
19	22 25 57	00	3001						
20	22 49 36	00	3001						

14 JUL 68				SUBSATELLITE PT 150.23W 00.55N				TOTAL PICS 17	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 26 16	10	4001	2230G	3100A	2143F	4200H	US MEX	
01	00 26 16	20	5001	5000A					
01	00 26 16	40	4000	2230A	2142A	1113A			
01	00 26 16	50	4001	1114D	2142A				
01	00 26 16	80	4000	2142A	2240A				
02	00 49 56	00	4001						
03	01 13 37	00	4001						
04	01 37 16	00	4001						
05	02 00 56	00	4001						
06	02 24 37	00	4001						
07	02 48 17	00	4001						
08	03 11 58	00	4001						
09	03 35 39	00	4001						
10	03 59 20	00	4001						
11	04 23 01	00	4001						
12	04 46 39	00	4001						
13	05 10 20	00	4001						
14	05 34 40	00	4001						
15	05 57 41	00	4001						
16	06 21 22	00	4001						
17	06 45 00	00	4001						
17	07 08 42	00	4001						



ATS-I 13 JUL 68 21 14 53 Z SEQ 16



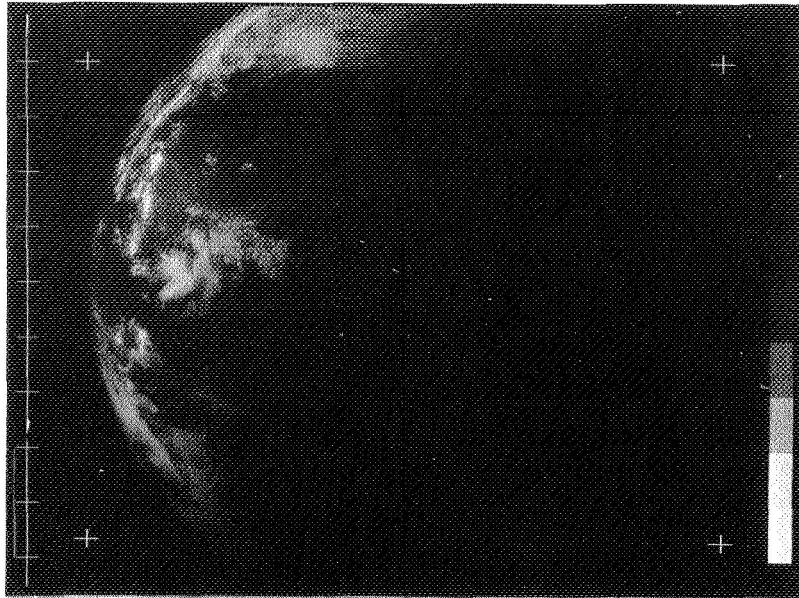
ATS-I 14 JUL 68 00 26 16 Z SEQ 1



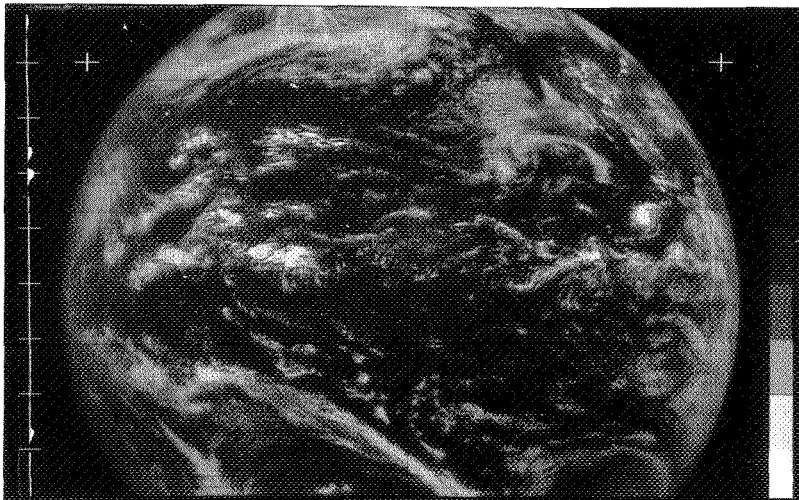
15 JUL 68				SUBSATELLITE PT 150.22W 00.56N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 09 12	00	4001						

16 THROUGH 20 JULY 1968 NO DATA AVAILABLE

21 JUL 68				SUBSATELLITE PT 150.20W 00.46N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	04 26 33	00	4001							
02	21 35 35	10	3000	2240G	2230G	2143G	3100A	4200H	6082E	US MEX HAW
02	21 35 35	20	4000	2240A	2230A	4200A	4550A			MEX CUBA US
02	21 35 35	40	4000	6692A	2240A	2142A				
02	21 35 35	50	1500	2142A	3100A					
02	21 35 35	60	4500	2240A	2142A					
02	21 35 35	80	4500	2230A	2142A	4200A			ASTR	



ATS-I 15 JUL 68 04 09 12 Z SEQ 1

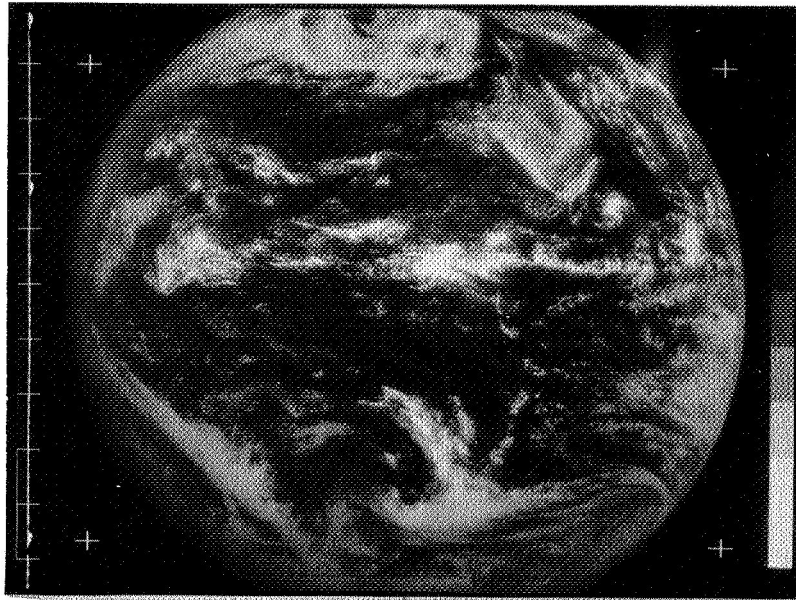


ATS-I 21 JUL 68 21 35 35 Z SEQ 2

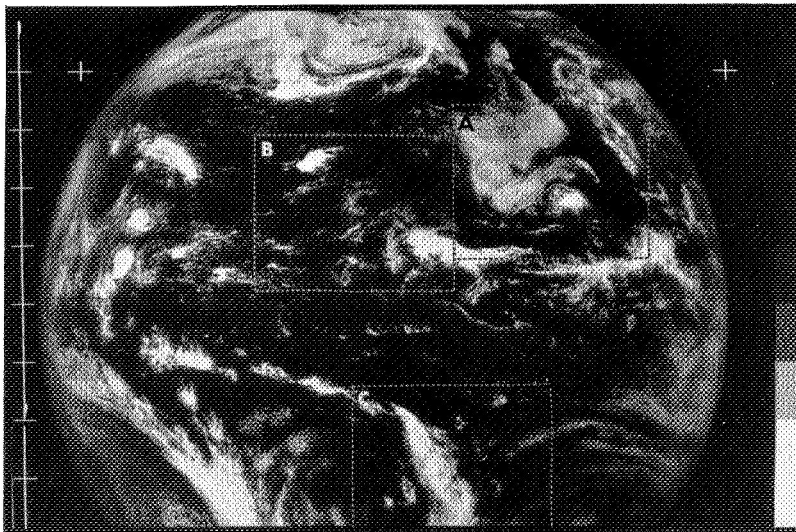
# 22 JULY 1968 NO DATA AVAILABLE

23 JUL 68				SUBSATELLITE PT 150.18W 00.49N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	17 37 32	10	3C02	2240G	2230E	6083E	2142H 4200H 4610E	US MEX	
01	17 37 32	20	4000	2230A	2240A	4200A	4550A	US MEX CUBA	
01	17 37 32	50	1002	2145A	3100A				
01	17 37 32	60	4000	1113A	2145A	2240A			
02	20 55 50	10	3C00	2240G	2230G	6083E	2143C 3100A 4200H	US MEX HAW	
02	20 55 50	20	4000	2230A	2240A	4200A	US MEX		
02	20 55 50	40	4000	2230A	6692A				
02	20 55 50	50	1000	2145A	2142I	3100A			
02	20 55 50	60	4000	2142A	2240A				
02	20 55 50	80	4002	2142A	1114A				

24 JUL 68				SUBSATELLITE PT 150.17W 00.50N				TOTAL PICS 19	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 00 25	00	4501						
02	16 05 14	00	4502					PE	
03	16 32 40	00	4502						
04	17 00 26	00	4502						
05	17 32 20	00	4502						
06	18 08 50	00	4502					EE PE	
07	18 32 31	00	4502					EE	
08	18 53 53	10	3002	2230E	2240G	6083E	6084E 1113F 3100A	US MEX HAW	
08	18 53 53	20	4000	2240A	4200A	4550A	US MEX CUBA		
08	18 53 53	50	1502	2142A	3100A				
08	18 53 53	60	4500	3100A	2240A				
08	18 53 53	80	5502	5000A					
09	19 20 10	00	4502					EE	
10	19 43 51	00	4502					EE	
11	20 04 51	00	4502					EE	
12	20 26 08	00	4502					EE	
13	20 50 08	00	4502					EE	
14	21 09 40	00	3502					EE	
15	21 31 00	00	4502					EE	
16	21 51 29	10	3000	2230G	2240G	6083E	6084E 1114F 2140F	US MEX HAW	
16	21 51 29	20	4000	2240A	4200A	4550A	US MEX CUBA		
16	21 51 29	40	4000	6692A	2240A				
16	21 51 29	50	1500	2142A	3100A				
16	21 51 29	60	4500	2240A	2140A				
16	21 51 29	80	4500	2142A	4200A				
17	22 13 20	00	3500					ASTR	
18	22 36 04	00	3500					FE	
19	22 57 08	00	3501					EE	



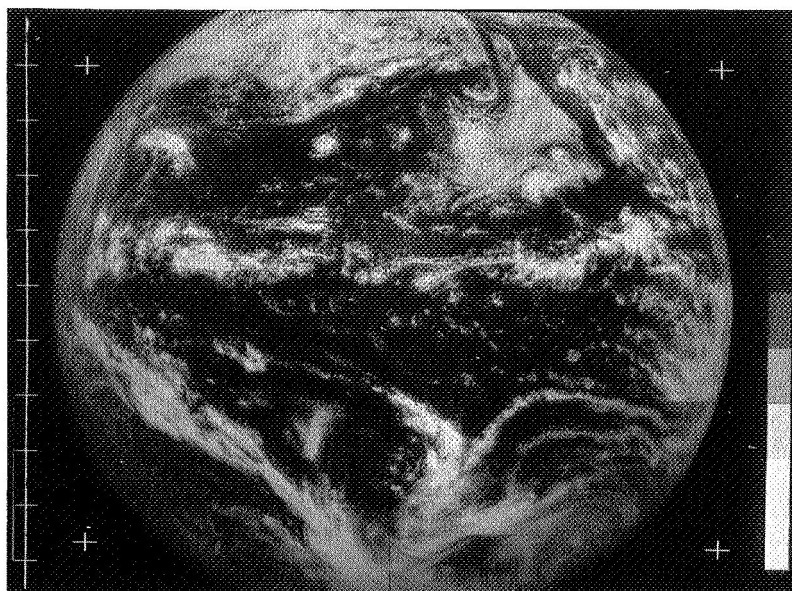
ATS-I 23 JUL 68 20 55 50 Z SEQ 2



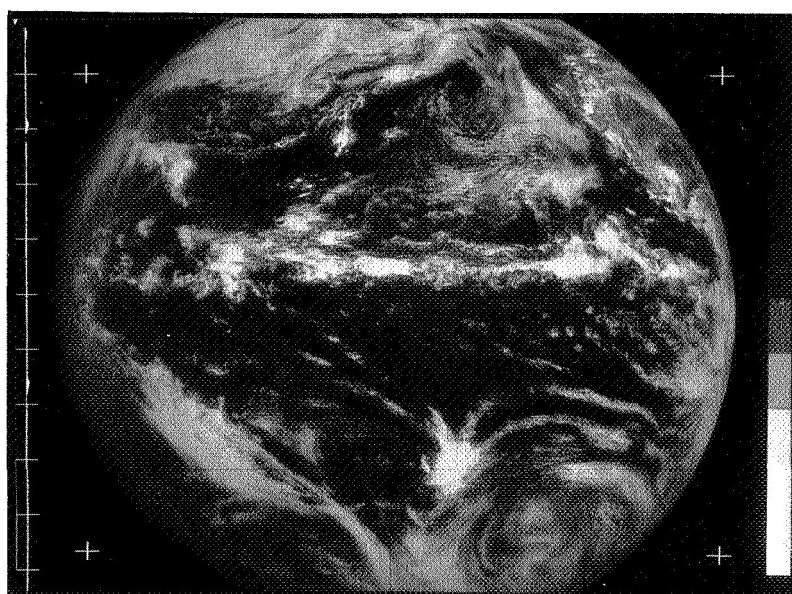
ATS-I 24 JUL 68 21 51 29 Z SEQ 16

25 JUL 68				SUBSATELLITE PT 150.16W 00.51N				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 28 30	00	4001						
02	20 50 00	00	3002						
03	21 15 12	00	3000						
04	21 38 52	10	3000	2240G	2230G	6083E	1114F 3100A 4200H	US MEX HAW	
04	21 38 52	20	4000	2240A	4200A	4550A		US MEX CUBA	
04	21 38 52	40	4000	6692A	2240A				
04	21 38 52	50	1000	2142A	3100A	2141B			
04	21 38 52	60	4000	2141A	2240A				
04	21 38 52	80	4000	2142A	2240A	4200A		ASTR	
05	22 02 21	00	3000						
06	22 26 12	00	7000						
07	22 49 58	00	3001					PE	
08	23 13 40	00	4500					PE	

26 JUL 68				SUBSATELLITE PT 150.15W 00.52N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	04 20 22	00	4001					EE	
02	21 02 28	10	1000	2240G	2230G	6084E	2142F 3100A 4200H	US MEX HAW	
02	21 02 28	20	4000	2240A	2230A	4200A		US MEX CUBA	
02	21 02 28	40	4000	6692A	2240A				
02	21 02 28	50	1000	1114D	2122A	3100A	2141B		
02	21 02 28	60	4000	2240A	2141A				
02	21 02 28	80	4000	2240A	2142A				



ATS-I 25 JUL 68 21 38 52 Z SEQ 4

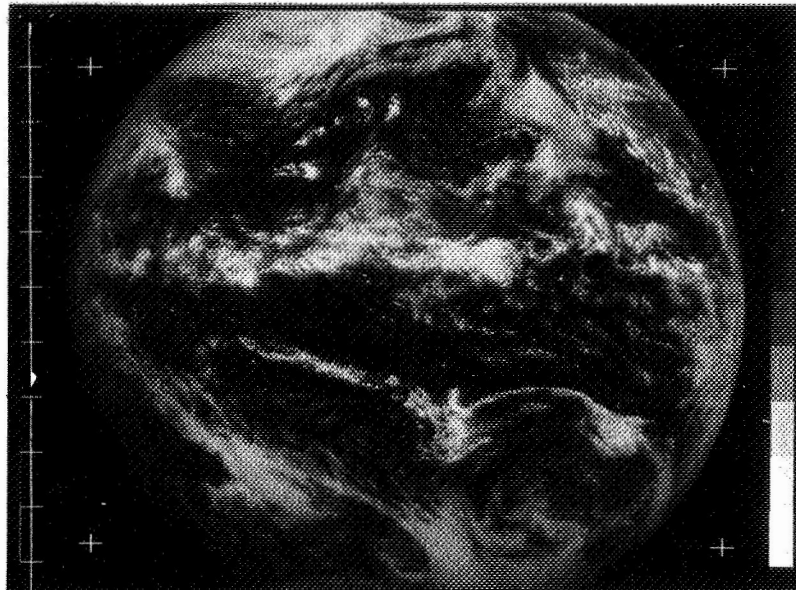


ATS-I 26 JUL 68 21 02 28 Z SEQ 2

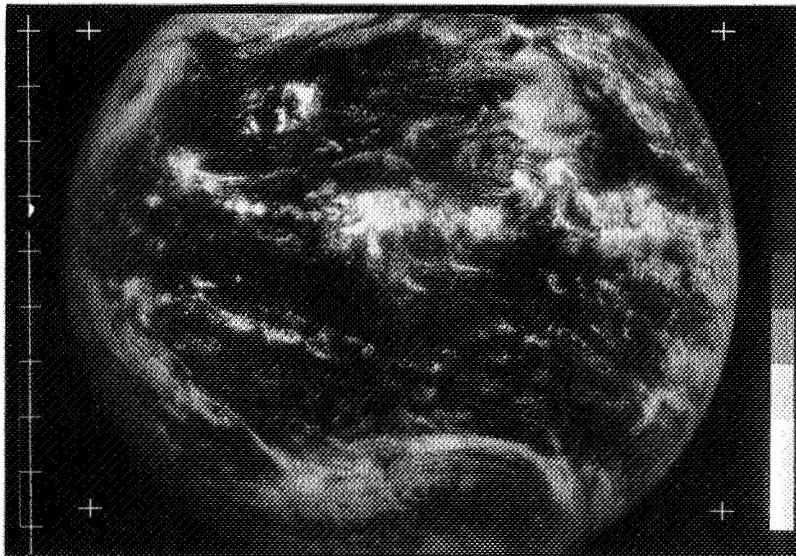
27 JUL 68				SUBSATELLITE PT 150.14W 00.53N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	17 36 42	10	4002	2240G	2230E	6084E	3100A 2142F 1113B	US MEX	
01	17 36 42	20	4000	2240A	2230A	4200A	4550A	US MEX CUBA	
01	17 36 42	50	4002	2142A	3100A				
01	17 36 42	60	4000	2142A	2240A				
02	21 05 11	10	4000	2240G	2230G	6084E	2142F 4200H 3100A	US MEX	
02	21 05 11	20	4000	2240A	4200A			US MEX	
02	21 05 11	40	4000	2240A	2230A				
02	21 05 11	50	1000	1114D	2145D	2143C	3100A		
02	21 05 11	60	4000	2142A	2240A				
02	21 05 11	80	4002	2142A	4200A			ASTR	

28 JULY 1968 NO DATA AVAILABLE

29 JUL 68				SUBSATELLITE PT 150.11W 00.55N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 55 56	00	4001						
02	21 02 14	10	3500	2240G	2230G	3100A	4200H 4550D	US MEX HAW	
02	21 02 14	20	4500	2240A	4200A	4550A		US MEX CUBA	
02	21 02 14	40	4500	1114A					
02	21 02 14	50	1000	2143D	3100A				
02	21 02 14	60	4000	2142A	2240A				
02	21 02 14	80	4002	2142A	2240A				



ATS-I 27 JUL 68 21 05 11 Z SEQ 2



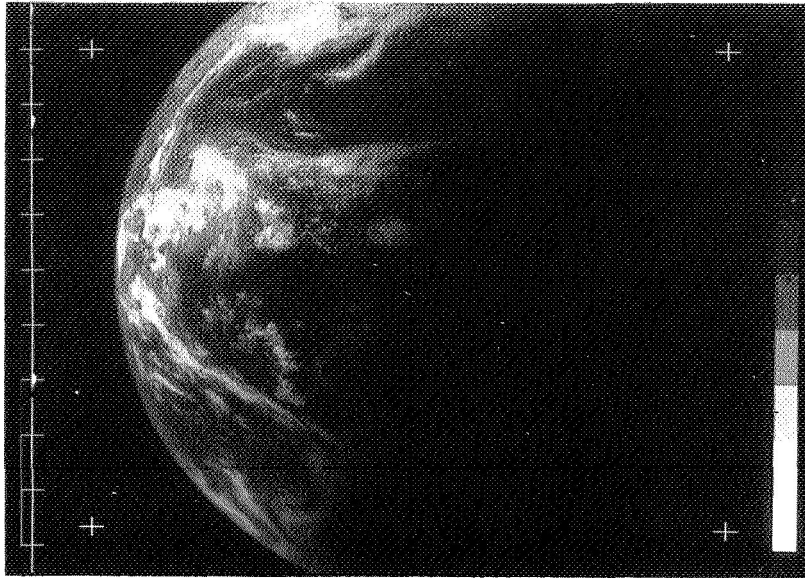
ATS-I 29 JUL 68 21 02 14 Z SEQ 2



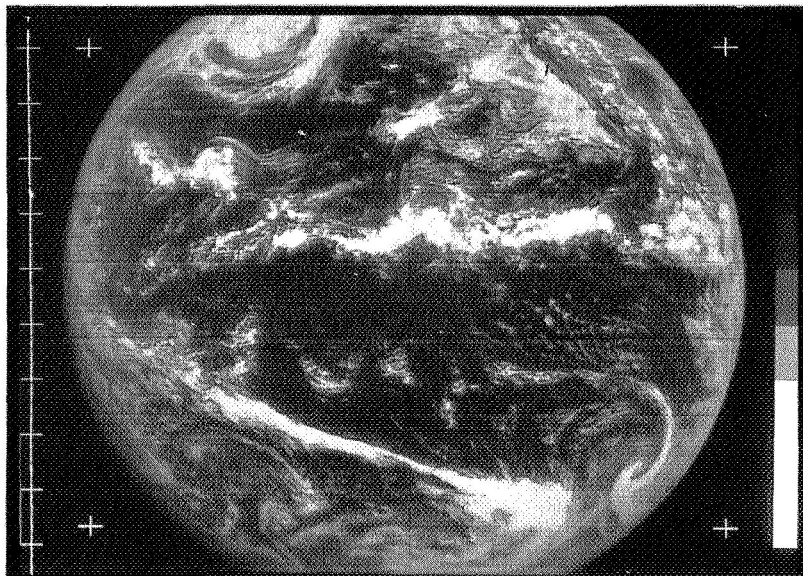
# 30 JULY THROUGH 1 AUGUST 1968 NO DATA AVAILABLE

		2 AUG 68	SUBSATELLITE PT 150.03W 00.60N		TOTAL PICS 1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	03 47 40	00	4001		

		3 AUG 68	SUBSATELLITE PT 150.01W 00.61N		TOTAL PICS 2
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	03 41 49	00	1001		
02	21 16 11	10	4000	2240G 2230G 2142C 3100A 4200H	EE US MEX HAW
02	21 16 11	20	4000	2240A 4200A 4550A	EE NA CUBA
02	21 16 11	40	4000	2230A 3100A	EE
02	21 16 11	50	4000	2143E 1113E 3100A	EE
02	21 16 11	60	4000	2145A 2240A	EE
02	21 16 11	80	4000	2142A 2240A 4200A	EE ASTR



ATS-I 2 AUG 68 03 47 40 Z SEQ 1

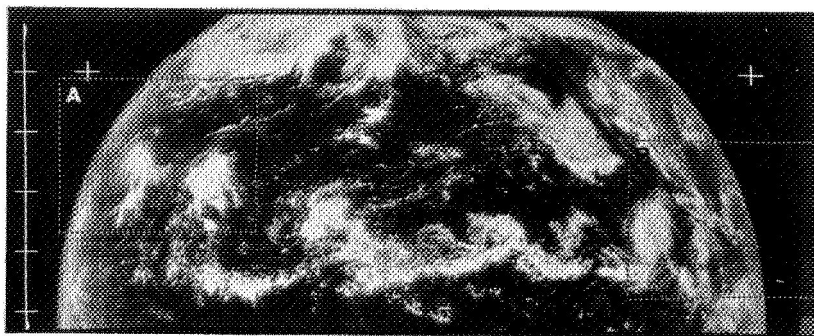


ATS-I 3 AUG 68 21 16 11 Z SEQ 2

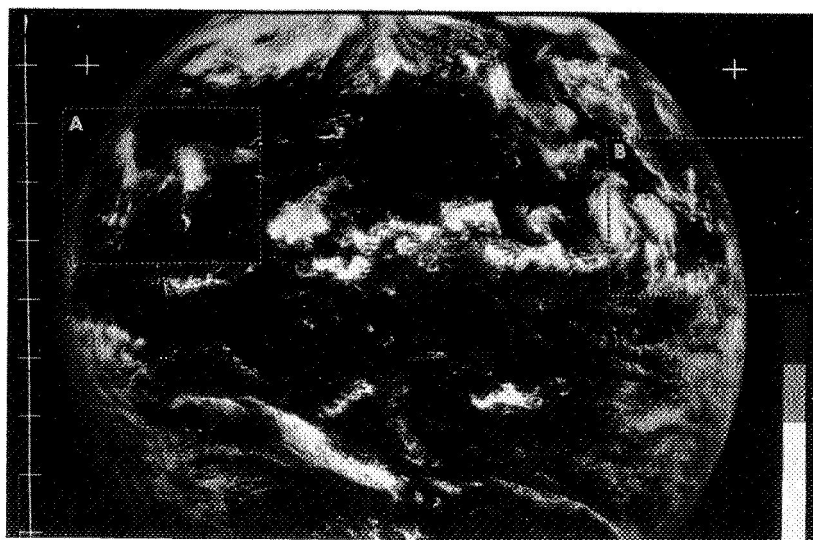
# 4 AND 5 AUGUST 1968 NO DATA AVAILABLE

6 AUG 68				SUBSATELLITE PT 150.03W 00.60N	TOTAL PICS 8
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	22 08 44	10	3000	2240G 2230G 6085E 2143C 4200H 3100A	US MEX HAW PE
01	22 08 44	20	4000	2240A 4200A 4550A	US MEX CUBA
01	22 08 44	40	4000	6695A 2240A	PE
02	22 22 52	00	3000		
03	22 38 30	00	3000		
04	22 53 25	00	3000		
05	23 07 44	00	3001		EE
06	23 21 14	00	3001		EE
07	23 34 08	00	3001		EE
08	23 47 59	00	3001		EE

7 AUG 68				SUBSATELLITE PT 150.01W 00.66N	TOTAL PICS 20
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	03 24 22	10	1000	2230A 6695A 4610D	SCRATCHED
01	03 24 22	40	1001	2230A 1220D 3100A 2142C	
01	03 24 22	50	1500	3100C	
01	03 24 22	80	1501	2230A	
02	03 44 58	00	1501		
03	03 58 01	00	1501		
04	04 11 03	00	1501		
05	04 26 17	00	1501		
06	04 38 55	00	1501		
07	04 51 17	00	1501		
08	05 05 55	00	1501		
09	05 18 52	00	1501		
10	05 31 29	00	1501		
11	05 44 31	00	1501		
12	05 57 24	00	1501		
13	06 10 22	00	1501		
14	06 24 24	00	1501		
15	06 37 08	00	1501		
16	06 49 36	00	1501		
17	21 05 14	00	4500		PE
18	21 28 54	10	3000	6695A 2142A	
18	21 28 54	20	1000	2230G 6085E 3100A 2142F 4200H 4550D	US MEX HAW EE
18	21 28 54	40	4000	2240A 4200A 4550A	MEX US CUBA
18	21 28 54	50	1500	2142A 3100A	EE
18	21 28 54	60	1500	2240A	EE
18	21 28 54	80	4500	2230A 3100A	EE
19	21 52 33	00	3000		EE
20	22 16 14	00	3001		EE



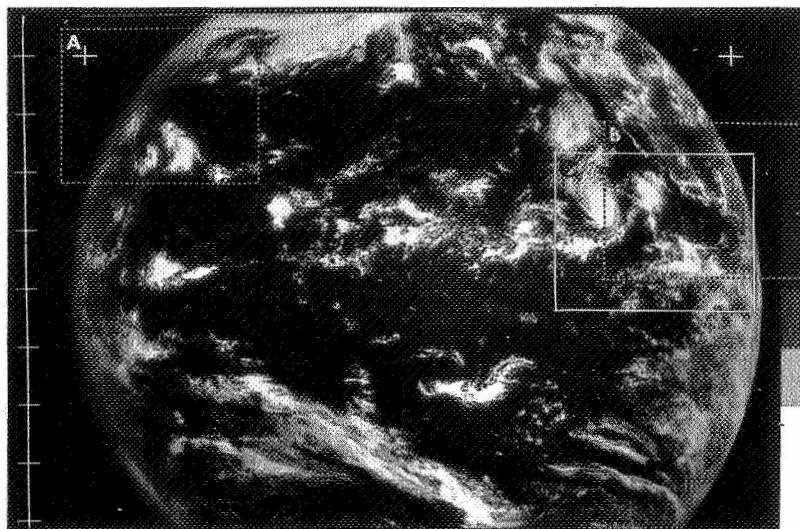
ATS-I 6 AUG 68 22 08 44 Z SEQ 1



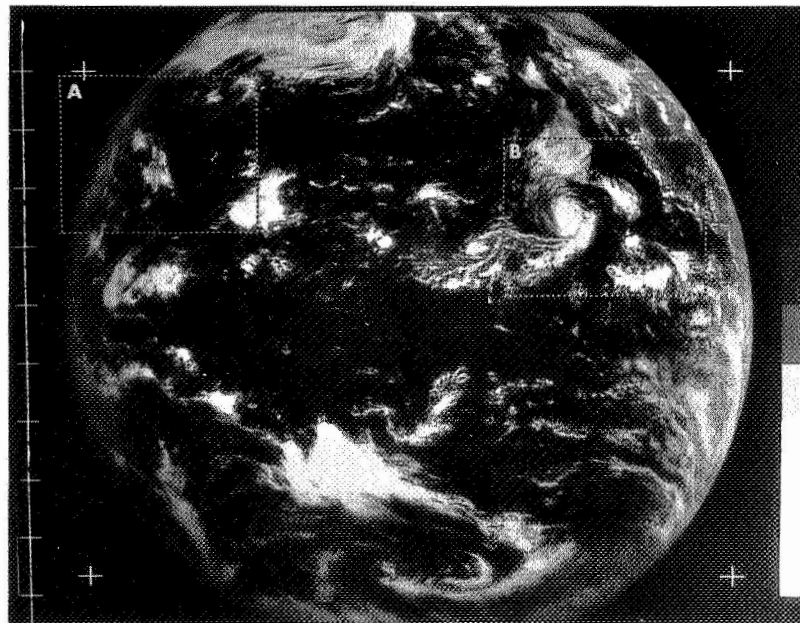
ATS-I 7 AUG 68 21 28 54 Z SEQ 18

8 AUG 68				SUBSATELLITE PT 150.02W 00.67N		TOTAL PICS 15	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	04 10 24	00	4001			PE	
02	16 17 21	00	3002				
03	16 40 52	00	3002			EE	
04	17 04 38	00	3002				
05	17 28 12	10	3002	6085E 2230G 3100A 4200H 4610E			US MEX
05	17 28 12	20	3000	2240A 4200A			MEX
05	17 28 12	50	1502	2142A 3100A			
05	17 28 12	60	1500	2240A 2142A			
06	19 05 23	00	3502			PE	
07	19 29 05	00	3502				
08	19 52 42	00	3502			PE	
09	20 16 24	00	3502			EE	
10	20 40 04	00	3502				
11	21 03 45	00	3502			PE	
12	21 27 25	10	3000	2240G 2230G 6085E 2142C 3100A 4200H			US MEX HAW
12	21 27 25	20	3000	2240A 4200A 4550A			US MEX CUBA
12	21 27 25	40	1000	6695A 2240A 2140A			
12	21 27 25	50	1500	2142A 3100A			
12	21 27 25	60	1500	2142A 2240A			
12	21 27 25	80	3500	2230A 2142A 4200A			ASTR
13	21 51 05	00	3500				
14	22 14 48	00	3500			PE	
15	22 38 28	00	3500			PE	

9 AUG 68				SUBSATELLITE PT 150.03W 00.68N		TOTAL PICS 12	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 09 59	00	4002				
02	16 33 54	00	4002			PIC OFFSET	
03	17 04 34	05	5502	5000A			
03	17 04 34	10	3002	6085E 2230F 2142F 4200H 4610E			US MEX
03	17 04 34	20	4000	2230A 4200A			US MEX
03	17 04 34	50	1002	2142A 3100A			
03	17 04 34	60	4000	2240A 2142A			
04	17 28 14	00	3002				
05	19 00 05	00	3002				
06	19 23 35	00	3002				
07	20 33 55	00	3002				
08	20 57 40	00	3002				
09	21 21 21	10	3000	6085E 2230G 2142F 3100A 4200H 4550D			US MEX HAW
09	21 21 21	20	3000	2240A 4200A			US MEX
09	21 21 21	40	4000	1114A 2230A 2142A			
09	21 21 21	50	1000	1114G 2142A 3100A			
09	21 21 21	60	4000	2142A 2240A			
09	21 21 21	80	4000	2142A 2240A 4200A			ASTR
10	21 44 58	00	3000			EE	
11	22 08 39	00	3000				
12	22 32 19	00	3001				



ATS-I 8 AUG 68 21 27 25 Z SEQ 12

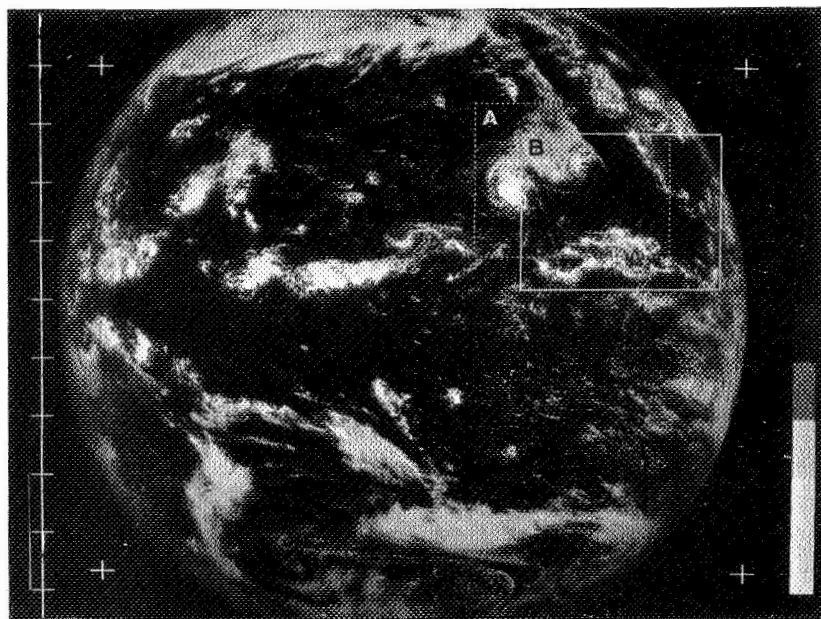


ATS-I 9 AUG 68 21 21 21 Z SEQ 9

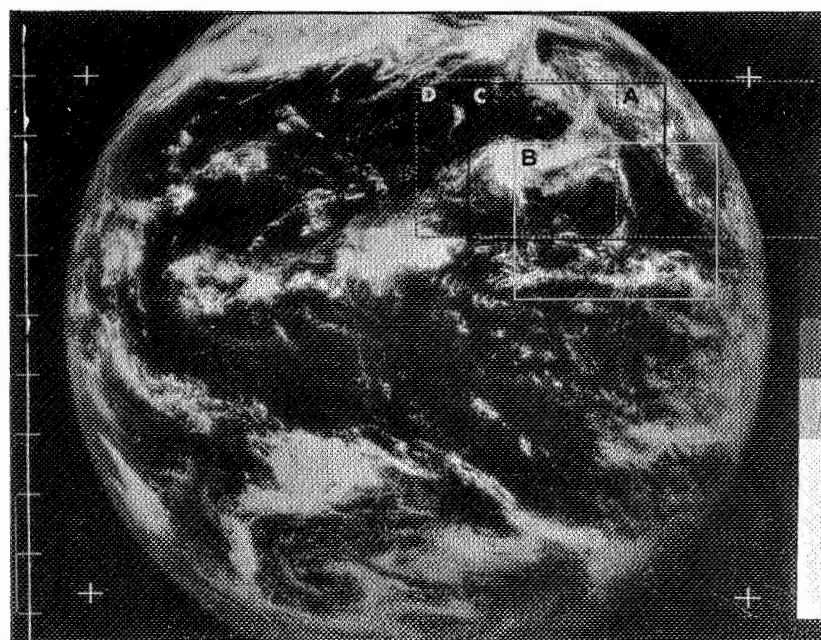
# 10 AUGUST 1968 NO DATA AVAILABLE

11 AUG 68				SUBSATELLITE PT 150.05W 00.70N				TOTAL PICS	I	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 30 48	10	3000	2240G	6085E	2143F	3100A	2230G	4200H	US MEX HAW
01	21 30 48	20	3000	2240A	1113A	4200A	4550A			US MEX CURA
01	21 30 48	40	4000	2240A	2142A					
01	21 30 48	50	1000	2143G	3100A					
01	21 30 48	60	4000	2142A	2240A					
01	21 30 48	80	3000	2142A	2230A	4200A				ASTR

12 AUG 68				SUBSATELLITE PT 150.06W 00.71N				TOTAL PICS	10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	00 23 58	10	3001	2142F	6085E	2230G	3100A	4200H	4550D	US MEX HAW
01	00 23 58	20	5001	5000A						
01	00 23 58	40	4000	2230A	2145A					
01	00 23 58	50	1501	2143G	2142C	2230C				
01	00 23 58	80	3500	2142A	2230A	4200A				ASTR
02	00 47 35	00	4501							EF
03	03 11 02	00	4501							
04	03 34 42	00	4501							
05	16 21 12	00	3502							
06	16 44 49	00	3502							
07	17 08 30	00	3502							
08	19 02 32	00	3502							
09	20 42 35	00	3502							
10	22 32 47	10	3000	2230D	6085E	2240G	2142F	3100A	4200H	US MEX HAW
10	22 32 47	20	4000	2240A	4200A	4550A				US MEX CURA
10	22 32 47	40	4000	2230A	2142A					
10	22 32 47	50	1000	2230C	2142A	1114G	2145E	3100A		
10	22 32 47	60	4001	2240A	2142A					
10	22 32 47	80	4000	2142A	1113A	4200A				ASTR



ATS-I 11 AUG 68 21 30 48 Z SEQ 1



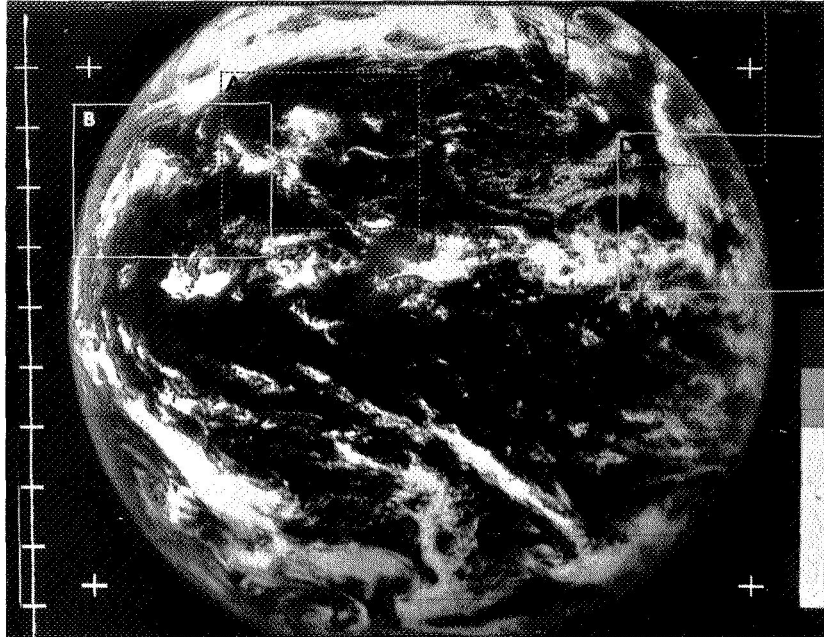
ATS-I 12 AUG 68 22 32 47 Z SEQ 10



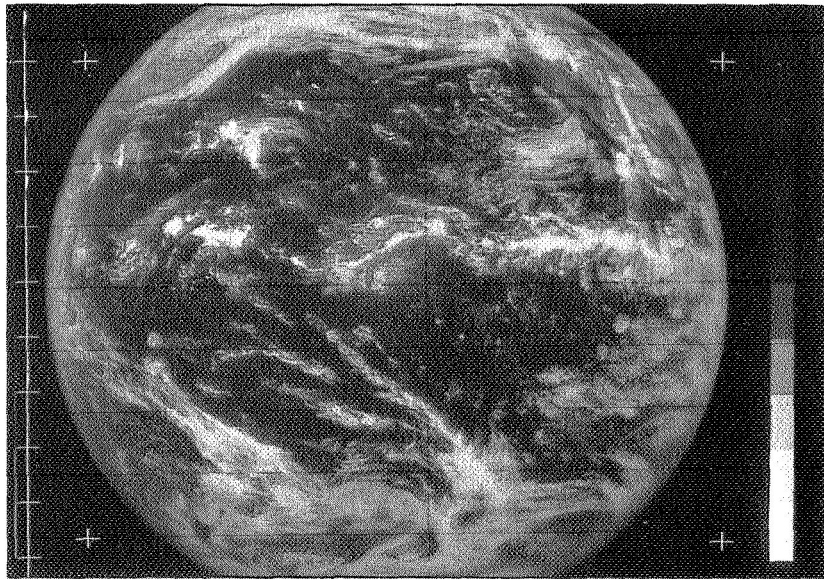
# 13 THROUGH 15 AUGUST 1968 NO DATA AVAILABLE

16 AUG 68				SUBSATELLITE PT 150.06W 00.74N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	04 02 06	00	4001							
02	22 15 30	10	3000	2230G	2143F	3100A	4200H	4550D	4610G	US MEX HAW
02	22 15 30	20	4000	2240A	2142A	4200A	4550A			US MEX CUBA
02	22 15 30	40	4000	2230A	2142A					
02	22 15 30	50	1000	1113G	2145G	2142A	3100A			
02	22 15 30	60	4001	2240A						
02	22 15 30	80	3000	2142A	1114A	4200A				ASTR

17 AUG 68				SUBSATELLITE PT 150.06W 00.76N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 49 26	10	3000	2143C	2240G	2230E	3100A	4200H	4610G	US MEX HAW
01	21 49 26	20	4000	2142A	2240A	4200A	4550A			US MEX CUBA
01	21 49 26	40	4000	2230A	2142A					
01	21 49 26	50	1000	1113D	2145E	2143H	3100A			
01	21 49 26	60	4000	2142A	2240A					
01	21 49 26	80	4000	2142A	4200A					ASTR



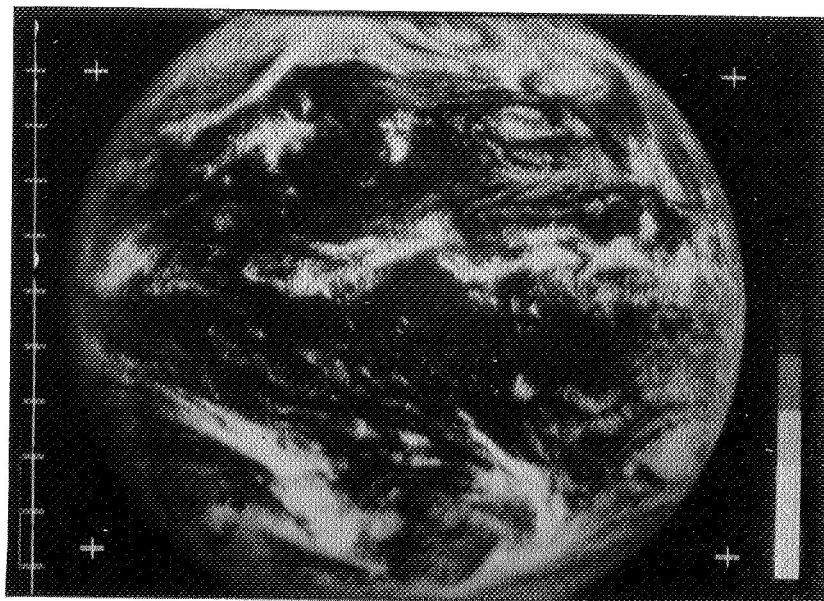
ATS-I 16 AUG 68 22 15 30 Z SEQ 2



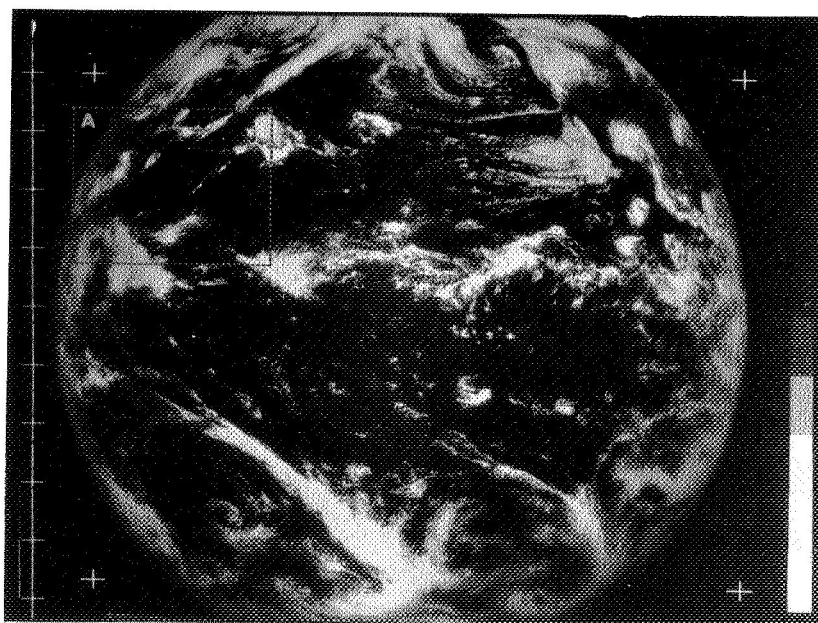
ATS-I 17 AUG 68 21 49 26 Z SEQ 1

18 AUG 68				SUBSATELLITE PT 150.05W 00.77N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	18 00 42	10	4002	2240G	2230E	1114B	2143F	4200H 3100A	US MEX
01	18 00 42	20	4000	2230A	2143A	4200A			US MEX
01	18 00 42	50	4002	2145E					
01	18 00 42	60	4000	2142A	2240A				
02	21 06 22	10	4000	2240G	2230F	2143F	3100A	4200H 4550D	US MEX HAW
02	21 06 22	20	4000	2240A	2230A	4200A			US MEX
02	21 06 22	40	4000	2240A	2142A				
02	21 06 22	50	4000	1114E	2145E	2143I	3100A		
02	21 06 22	60	4000	2142A	2240A				
02	21 06 22	80	4002	2142A	2230A				

19 AUG 68				SUBSATELLITE PT 150.04W 00.78N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	19 14 40	00	3002						
02	22 05 40	10	3000	2240G	2142F	1114B	2230E	4200H 4550D	US MEX HAW
02	22 05 40	20	4000	1113A	2142A	2240A	4200A 4550A		US MEX CUBA
02	22 05 40	40	4000	2230A					
02	22 05 40	50	1000	11136	2145G	3100A			
02	22 05 40	60	4000	2143A	2240A				
02	22 05 40	80	4000	1114A	2142A	4550A			NZ



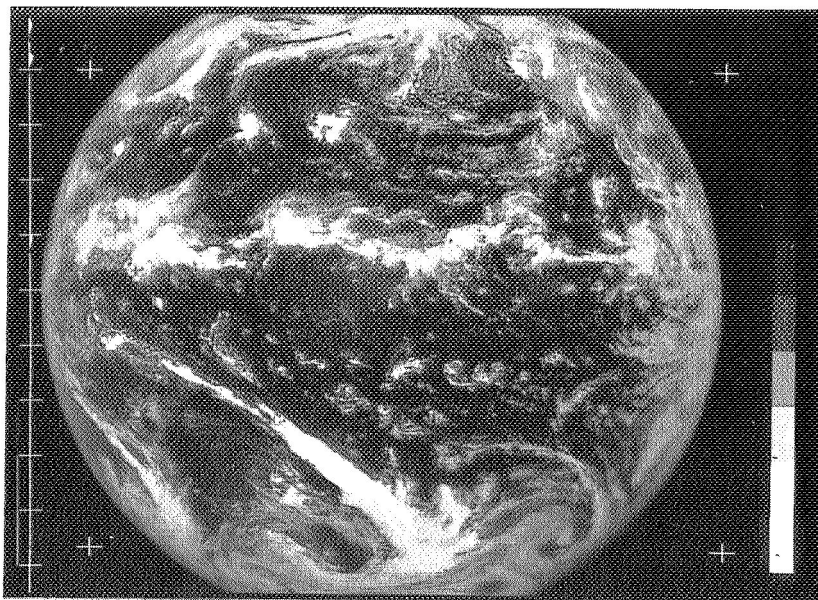
ATS-I 18 AUG 68 21 06 22 Z SEQ 2



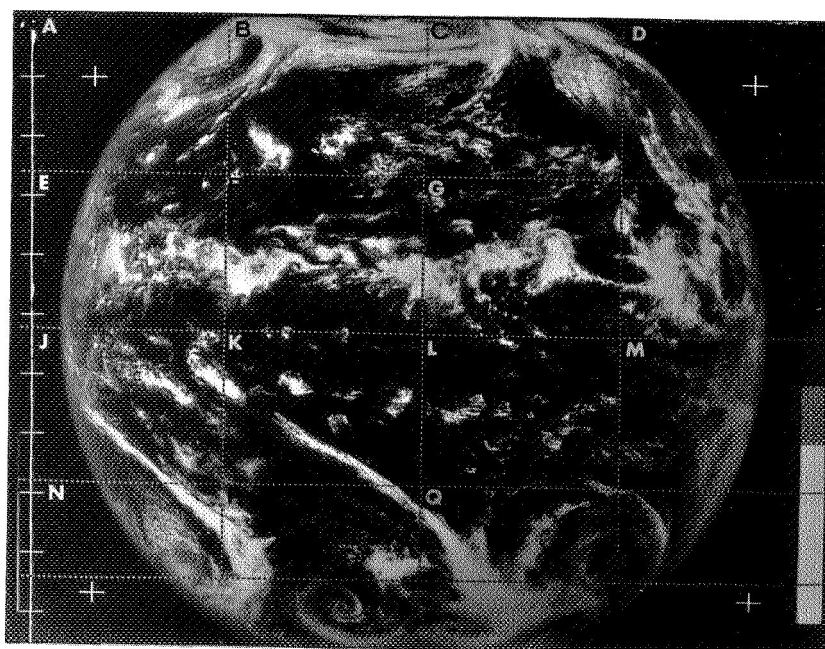
ATS-I 19 AUG 68 22 05 40 Z SEQ 2

20 AUG 68				SUBSATELLITE PT 150.03W 00.78N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	22 02 20	10	3000	2240G	2230G	2142F	3100A	1113C	2145C	US MEX HAW
01	22 02 20	20	4000	2240A	4200A					US MEX
01	22 02 20	40	4000	2142A	2230A					
01	22 02 20	50	1000	1113D	2145G	1114E	2142H	3100A		
01	22 02 20	60	4000	2142A	2240A					
01	22 02 20	80	4000	1113A	2145A	4200A	4550A			ASTR NZ

21 AUG 68				SUBSATELLITE PT 149.95W 00.02S				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 42 20	10	3000	2240G	2230G	2145F	3100A	4200H	4550D	US MEX HAW
01	21 42 20	20	3000	2240A	2230A	3100A	4200A			US MEX
01	21 42 20	40	4000	1113A	2230A					
01	21 42 20	50	1000	1114D	1113E	2145E	2142A	2240F	3100A	
01	21 42 20	60	4000	2142A						
01	21 42 20	80	4000	2142A	1114A	2240A				



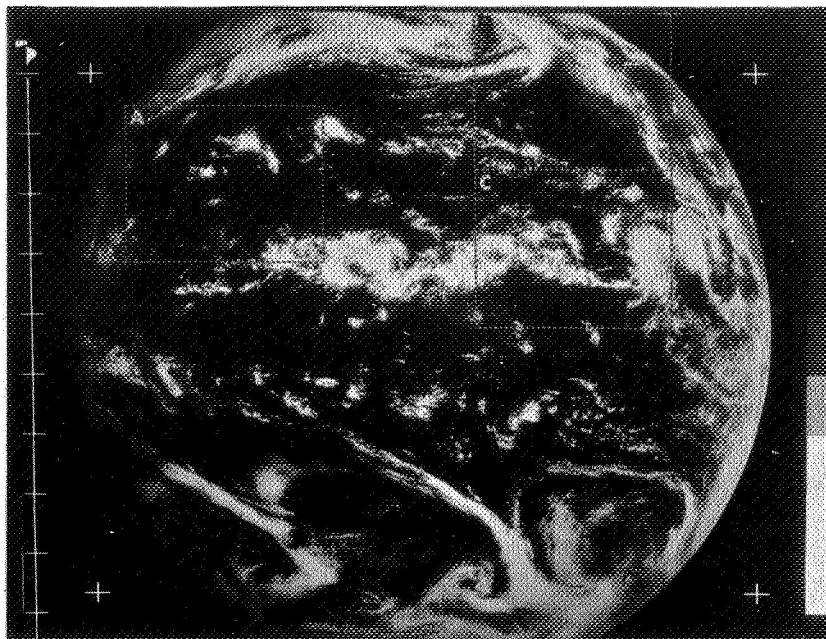
ATS-I 20 AUG 68 22 02 20 Z SEQ 1



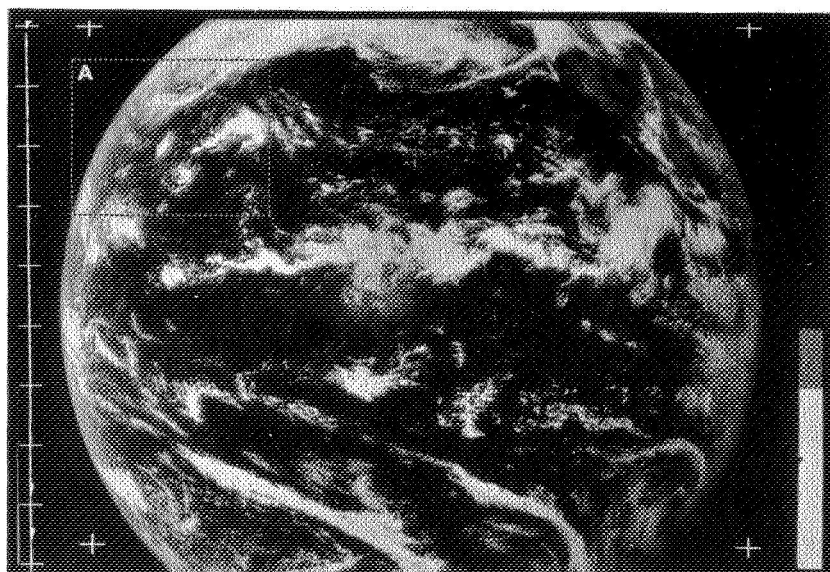
ATS-I 21 AUG 68 21 42 20 Z SEQ 1

	22 AUG 68	SUBSATELLITE PT 150.01W 00.80N				TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	20 55 03	10	3000	2240G	6088E	2230E 2143F 4200H 4550D	US MEX HAW
01	20 55 03	20	4000	2230A	2240A	4200A 4550A	US MEX HAW
01	20 55 03	40	4000	2240A	2142A		
01	20 55 03	50	1000	1114G	2145E	3200A	
01	20 55 03	60	4000	2142A	2240A		
01	20 55 03	80	4002	2142A	2240A		

	23 AUG 68	SUBSATELLITE PT 149.99W 00.81N				TOTAL PICS	2
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	22 38 00	10	3500	2240G	6088E	2230G 1210D 2143C 4200H	US MEX
01	22 38 00	20	4500	2230A	2240A	3100A	
01	22 38 00	40	4500	2230A	1113A		
01	22 38 00	50	4500	2142A	3100A		
01	22 38 00	60	1501	2142A	2240A		
01	22 38 00	80	1500	2142A	2240A	4200A	ASTR
02	23 01 16	00	3001				



ATS-I 22 AUG 68 20 55 03 Z SEQ 1

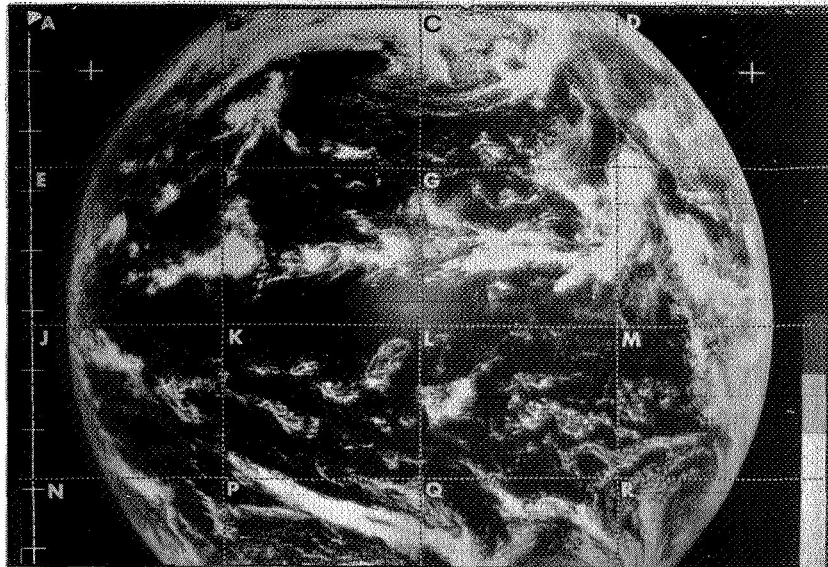


ATS-I 23 AUG 68 22 38 00 Z SEQ 1

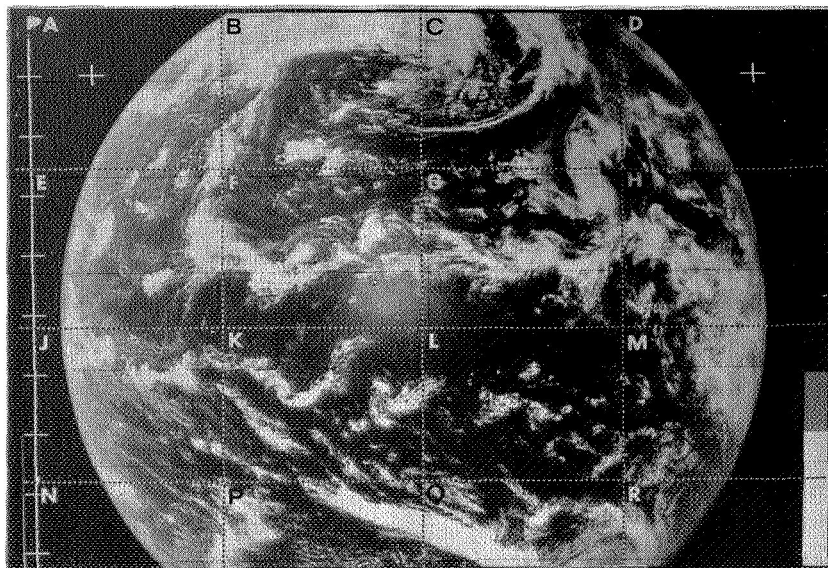


	24 AUG 68	SUBSATELLITE PT 150.01W 00.81N				TOTAL PICS 3
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	22 03 09	10	3500	6088E 2240G 2230G 6699D 2142F 6089E	US MEX	
01	22 03 09	20	4500	2240A 2140A 4200A	MEX	
01	22 03 09	40	4500	2230A 2140A		
01	22 03 09	50	1500	3100A 2142A		
01	22 03 09	60	4500	2142A 2240A		
01	22 03 09	80	4500	2240A 2142A 4200A	ASTR	
02	22 26 47	00	3500			
03	22 50 31	00	3501			

	25 AUG 68	SUBSATELLITE PT 150.02W 00.82N				TOTAL PICS 4
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	22 14 38	10	3000	2240G 2230G 6088E 6089C 2142A 6090E	US MEX	
01	22 14 38	20	4000	2240A 3100A		
01	22 14 38	40	4000	6699A 2140A		
01	22 14 38	50	1500	2142A 3100A 2240F		
01	22 14 38	60	4500	2240A		
01	22 14 38	80	4500	2240A 2142A 1114A 4200A	ASTR	
02	22 38 18	00	4001			
03	23 01 56	00	4001			
04	23 25 38	00	4001			



ATS-I 24 AUG 68 22 03 09 Z SEQ 1

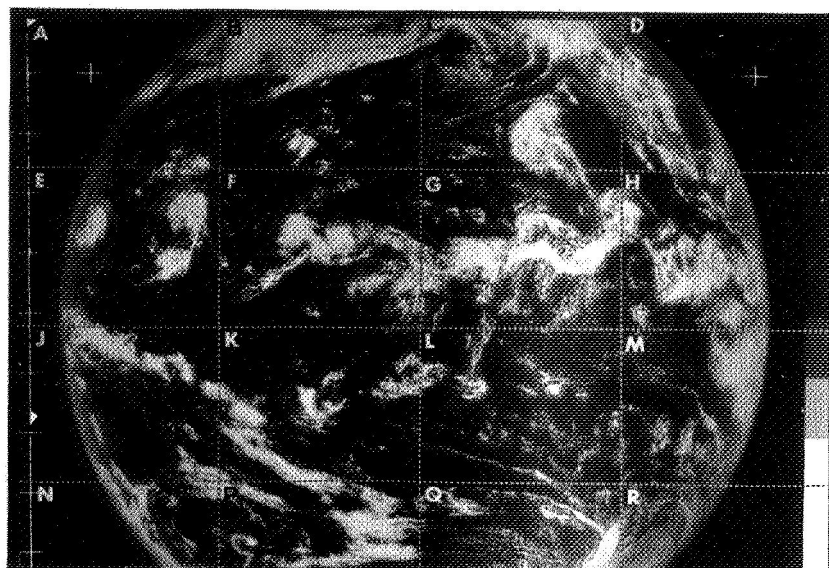


ATS-I 25 AUG 68 22 14 38 Z SEQ 1

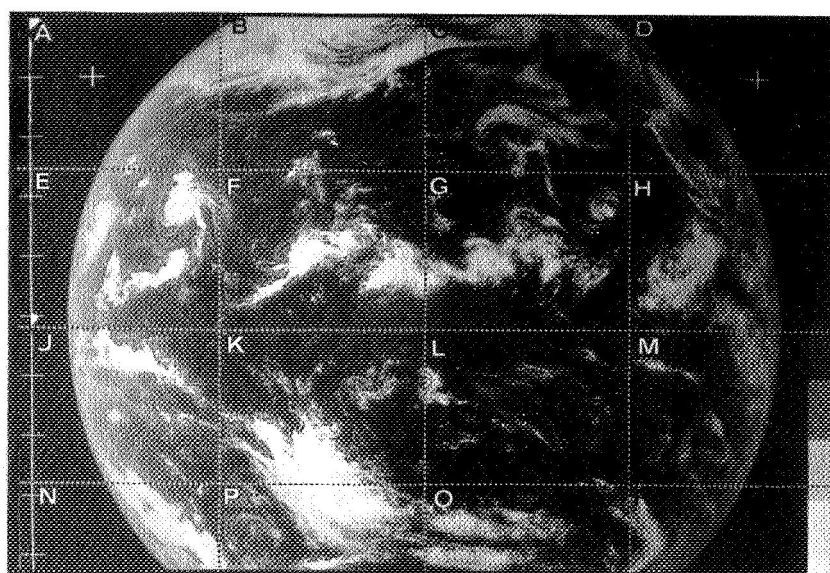
# 26 AUGUST 1968 NO DATA AVAILABLE

27 AUG 68				SUBSATELLITE PT 150.04W 00.83N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 56 42	00	3000					FE		
02	22 20 21	10	3000	2230G	6089E	6090E	2143F	3100A	4200H	US MEX
02	22 20 21	20	4000	2230A	4200A				MEX	
02	22 20 21	40	4000	6700A						
02	22 20 21	50	1500	2142A	2240F	3100A				
02	22 20 21	60	4500	2240A	2140A					
02	22 20 21	80	4500	2142A	2240A	4200A	ASTR			

28 AUG 68				SUBSATELLITE PT 150.05W 00.84N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 58 09	00	3000							
02	22 21 49	10	3000	2230G	6699D	2143F	1114H	3100A	4200H	US MEX
02	22 21 49	20	4000	2240A	1113A					
02	22 21 49	40	4000	2240A	6700A					
02	22 21 49	50	1000	1114G	2142A	2240F	3100A			
02	22 21 49	60	4000	2140A	2240A					
02	22 21 49	80	4000	2142A	2240A	4200A	ASTR			



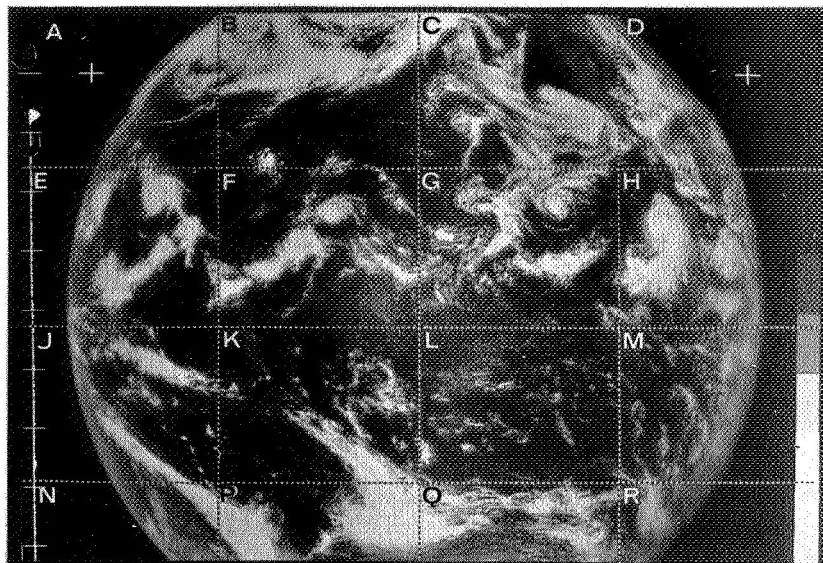
ATS-I 27 AUG 68 22 20 21 Z SEQ 2



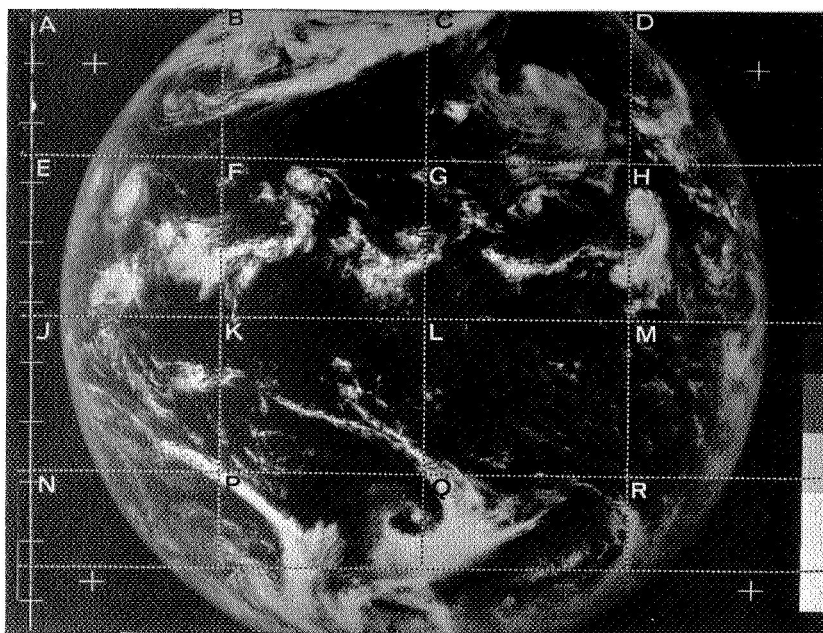
ATS-I 28 AUG 68 21 58 09 Z SEQ 1

29 AUG 68				SUBSATELLITE PT 150.05W 00.84N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	22 50 38	10	3000	6720D	6091E	2230G	6090E 2142F 1113C	US MEX HAW PE	
01	22 50 38	20	4000	2230A	4200A			MEX PE	
01	22 50 38	40	4000	6700A	2142A			PE	
01	22 50 38	50	1500	1113I	2145I	3100A			
01	22 50 38	60	4500	2240A					
01	22 50 38	80	4500	2143A	4200A			ASTR	

30 AUG 68				SUBSATELLITE PT 150.05W 00.85N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 59 47	10	3000	2240G	2230G	6091E	6090E 2142F 3100A	US MEX HAW	
01	21 59 47	20	4000	2230A	1114A	2142A	4200A	MEX	
01	21 59 47	40	4000	6700A	6720A	2142A			
01	21 59 47	50	1000	1113I	2145D	2142A	3100A 1114G		
01	21 59 47	60	4000	2140A	2240A				
01	21 59 47	80	4000	1113A	2142A	2240A	4200A	ASTR	



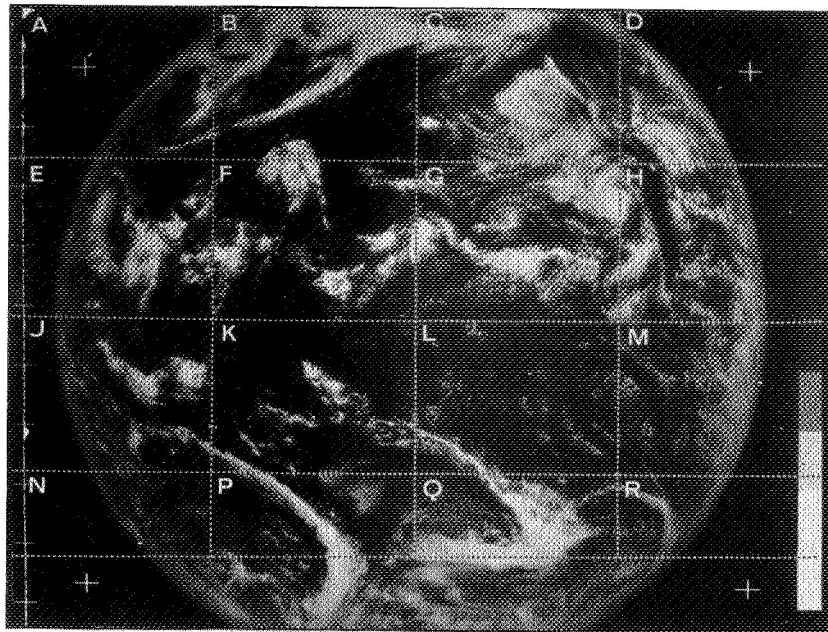
ATS-I 29 AUG 68 22 50 38 Z SEQ 1



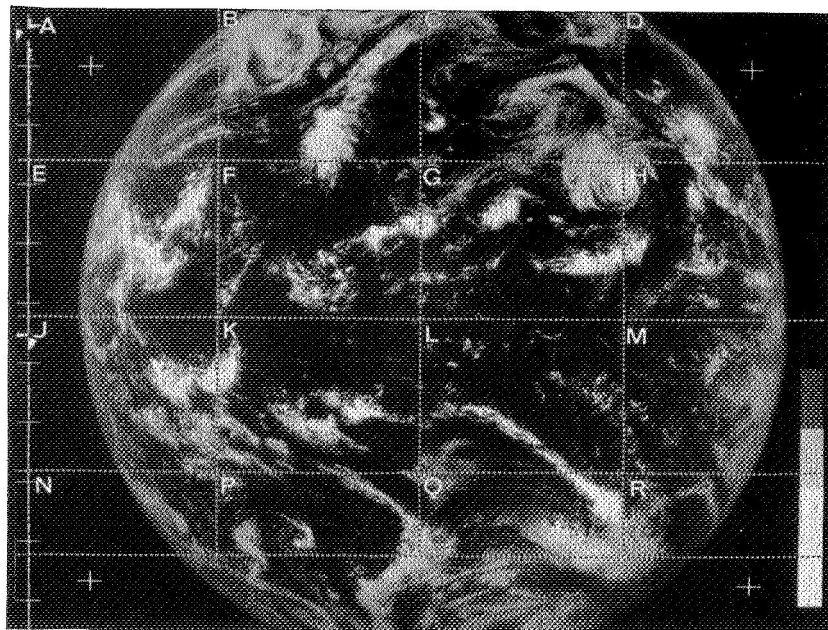
ATS-I 30 AUG 68 21 59 47 Z SEQ 1

		31 AUG 68	SUBSATELLITE PT 150.05W 00.86N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	22 02 22	10	3000	2240G 2230G 6090E 6091E 2143C 4200H		US MEX HAW
01	22 02 22	20	4000	2240A 1113A 2142A 4200A		MEX
01	22 02 22	40	4000	6720A 6700A 2142A		
01	22 02 22	50	1000	1114A 2145E 2142A 3100A		
01	22 02 22	60	4000	2140A 2240A		
01	22 02 22	80	4000	2142A 2240A 4200A		ASTR

		1 SEP 68	SUBSATELLITE PT 150.05W 00.87N		TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	21 58 37	10	3000	2240G 2230G 6090E 6091E 2142A 3100A		US MEX HAW
01	21 58 37	20	4000	2240A 4200A		MEX
01	21 58 37	40	4000	6720A 2142A		
01	21 58 37	50	1000	1114H 2145E 3100A 2240A		
01	21 58 37	60	4000	2240A 2140A		
01	21 58 37	80	4000	2240A 2142A 4200A		ASTR
02	22 26 26	00	3001			



ATS-I 31 AUG 68 22 02 22 Z SEQ 1

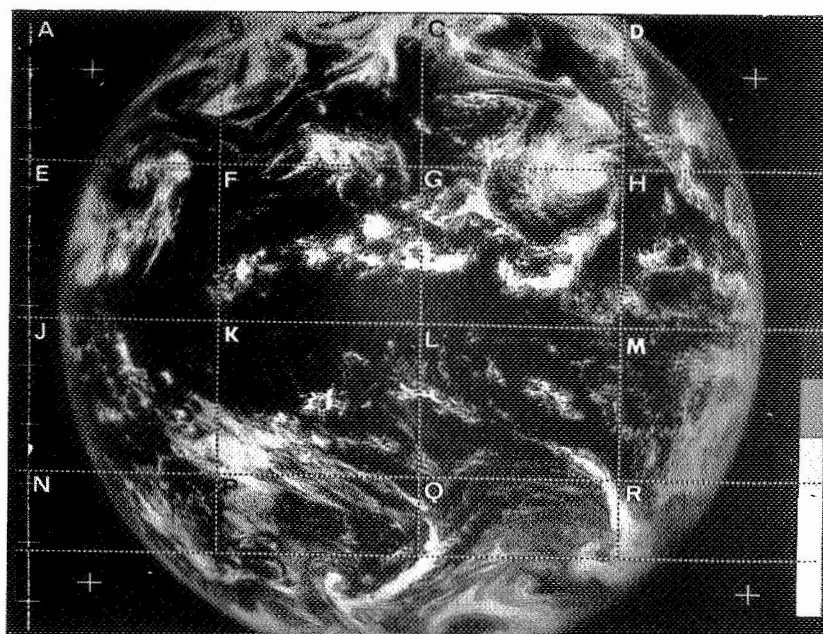


ATS-I 1 SEP 68 21 58 37 Z SEQ 1

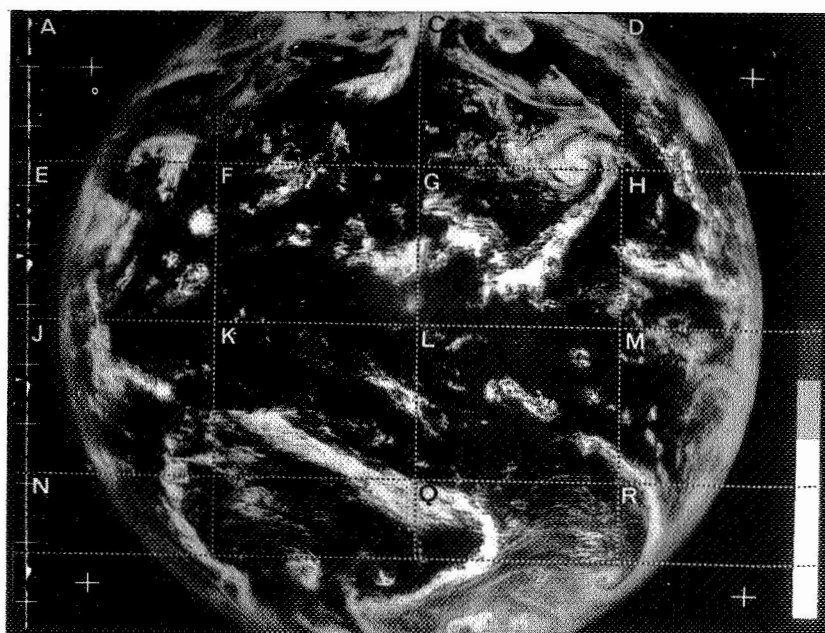


				2 SEP 68	SUBSATELLITE PT 150.04W 00.88N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	22 19 18	10	3000	2240G	6091E	2142A	2230G	4200H	3100A	US MEX
01	22 19 18	20	4000	2240A	2140A	4200A				US MEX
01	22 19 18	40	4000	6720A	2142A					
01	22 19 18	50	1000	1114G	2145E	2142A	3100A			
01	22 19 18	60	4000	2140A	2240A					
01	22 19 18	80	4000	2142A	2240A					

				3 SEP 68	SUBSATELLITE PT 150.04W 00.88N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	22 05 15	10	3000	2240G	2230G	6091E	2142F	2143C	3100A	US MEX HAW
01	22 05 15	20	4000	2240A	2230A	1113A	4200A	MEX		
01	22 05 15	40	4000	6720A	2142A					
01	22 05 15	50	1000	1114G	2142A	3100A				
01	22 05 15	60	4000	2145A	2240A					
01	22 05 15	80	4000	2142A	2240A	4200A	ASTR			



ATS-I 2 SEP 68 22 19 18 Z SEQ 1

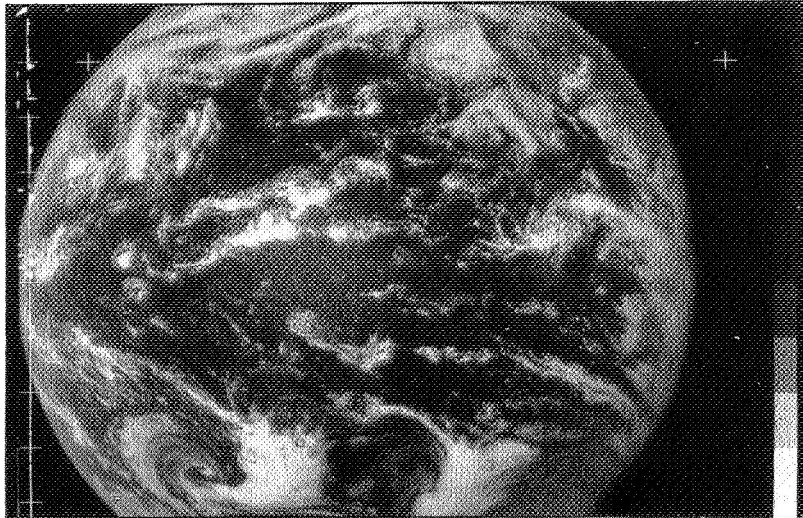


ATS-I 3 SEP 68 22 05 15 Z SEQ 1

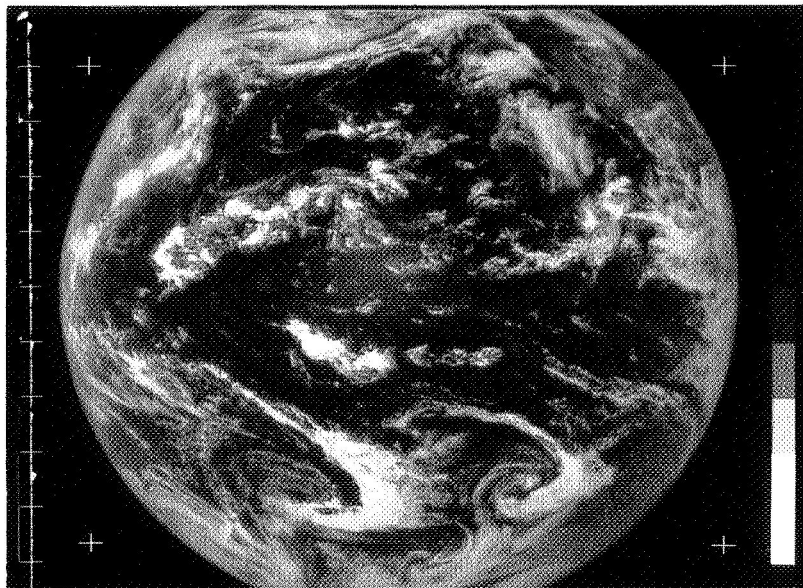
# 4 AND 5 SEPTEMBER 1968 NO DATA AVAILABLE

6 SEP 68				SUBSATELLITE PT 150.02W 00.89N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	22 38 04	10	3000	2142F	2240G	3100A	4550D 4200H	US MEX HAW	
01	22 38 04	20	4000	2240A	3100A	2230A	4200A 4550A	US MEX CUBA	
01	22 38 04	40	4000	2240A	2230A	1113A	2145A		
01	22 38 04	50	1500	1114C	2145B	3100A	1113E		
01	22 38 04	60	4500	2142A	1114A				
01	22 38 04	80	4500	2142A	2240A	4200A		ASTR	

7 SEP 68				SUBSATELLITE PT 150.01W 00.90N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	22 10 19	10	3000	2240G	2230D	2142F	3100A 4200H 4550D	US MEX HAW	
01	22 10 19	20	4000	2240A	4200A	4550A		US MEX CUBA	
01	22 10 19	40	4000	2230A	2142A				
01	22 10 19	50	1000	1113G	2145G	2142A	3100A		
01	22 10 19	60	4000	2240A	2142A				
01	22 10 19	80	4000	2142A	2240A	4200A		ASTR	



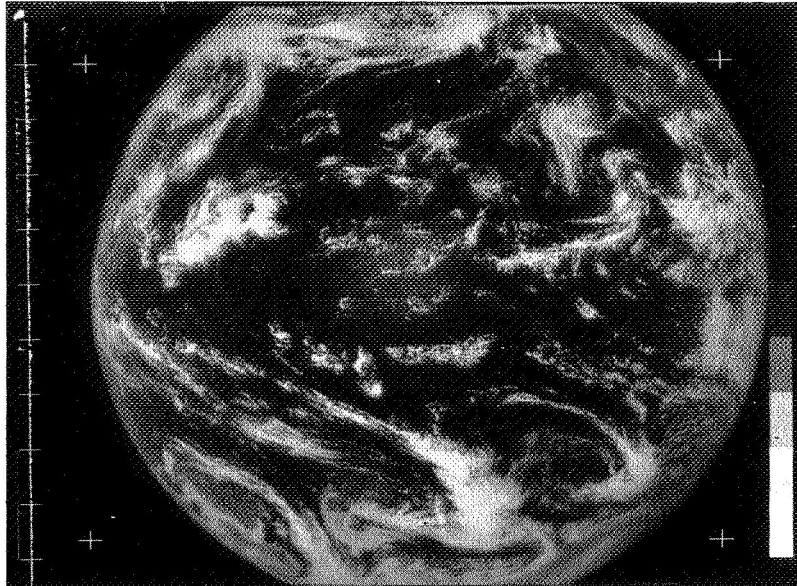
ATS-I 6 SEP 68 22 38 04 Z SEQ 1



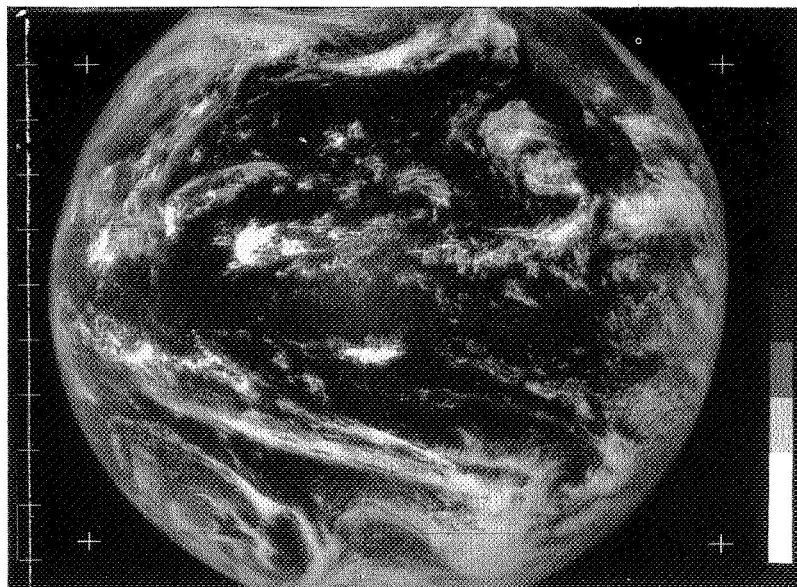
ATS-I 7 SEP 68 22 10 19 Z SEQ 1

		8 SEP 68		SUBSATELLITE PT 150.00W 00.90N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	22 18 41	10	3000	2230G	2240G	2143F	3100A 4200H 4550D	US MEX HAW	
01	22 18 41	20	4000	2230A	2240A	4200A		US MEX	
01	22 18 41	40	4000	2230A	2142A				
01	22 18 41	50	1000	1114G	2145G	4200A	2240F	EE	
01	22 18 41	60	4000	2240A	2142A			EE	
01	22 18 41	80	4000	2142A	1114A			EE	

		9 SEP 68		SUBSATELLITE PT 149.99W 00.90N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	22 10 45	10	3000	2240G	2230G	2143C	2142F 3100A 4200H	US MEX HAW	
01	22 10 45	20	4000	2240A	2230A				
01	22 10 45	40	4000	2230A	1113A				
01	22 10 45	50	1000	1113E	2145E	2142A	2240F 3100A		
01	22 10 45	60	4000	2240A	3100A				
01	22 10 45	80	4000	2142A	2230A	4200A		ASTR	



ATS-I 8 SEP 68 22 18 41 Z SEQ 1

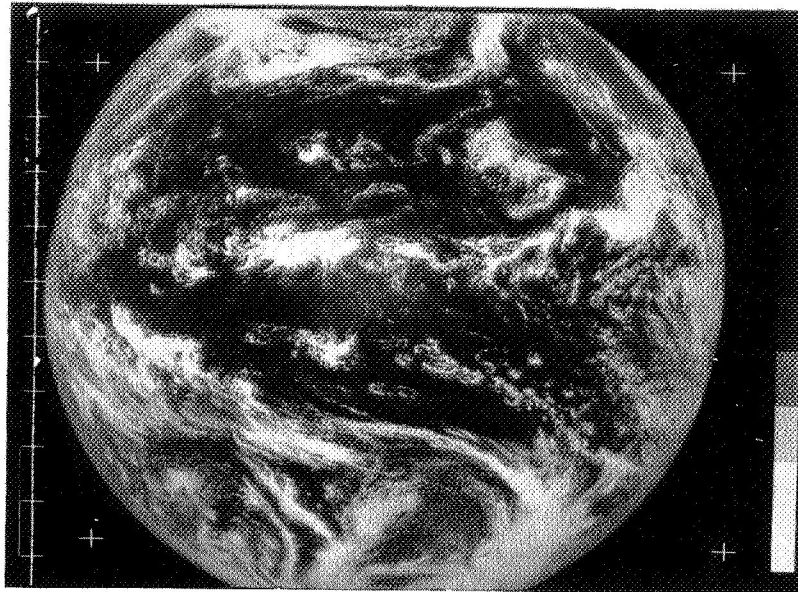


ATS-I 9 SEP 68 22 10 45 Z SEQ 1

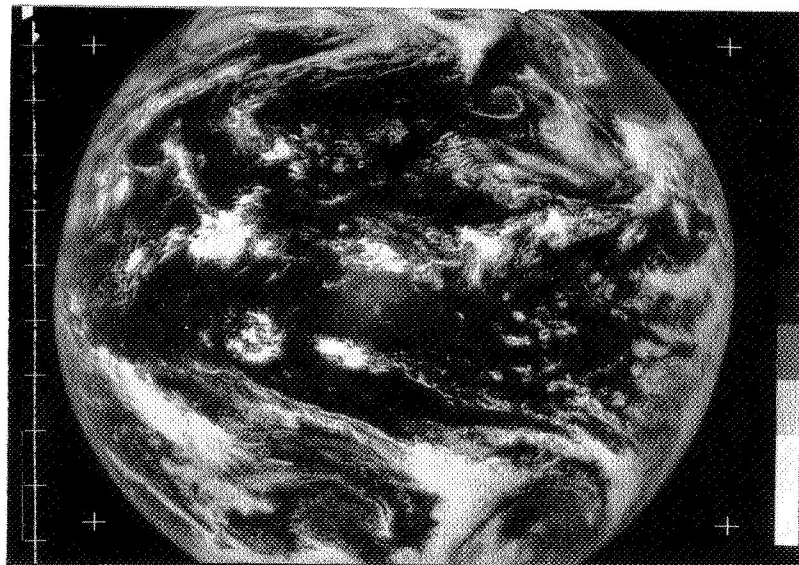
10 SEP 68				SUBSATELLITE PT 149.98W 00.90N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	21 53 58	10	3000	2230G	2240G 1113C 2145C 3100A 4200H	US MEX HAW	
01	21 53 58	20	4000	2230A	3100A		
01	21 53 58	40	4000	2230A	2142A 1113A		
01	21 53 58	50	1000	1113G	2142A 2240F 3100A 2145G		
01	21 53 58	60	4000	3100A			
01	21 53 58	80	4000	2240A	2230A 2142A 4200A	ASTR	

## 11 SEPTEMBER 1968 NO DATA AVAILABLE

12 SEP 68				SUBSATELLITE PT 149.98W 00.91N		TOTAL PICS 19	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 14 55	00	4002			PE	
02	16 38 32	00	4002			PE	
03	17 02 13	00	4002			PE	
04	17 26 00	00	3002				
05	17 49 32	00	3002				
06	18 13 10	00	3002				
07	18 36 50	00	3002				
08	19 00 25	10	3002	2240G	6093E 2142F 3100A 4200H 1114B	US MEX	
08	19 00 25	20	4000	6093A	2240A 4200A	MEX	
08	19 00 25	50	1000	1113D	2145A 1114E 2142A 3100A		
08	19 00 25	60	4000	2142A	2240A		
08	19 00 25	80	5002	2142A			
09	19 24 06	00	3002				
10	19 47 48	00	3002				
11	20 11 26	00	3002				
12	20 50 46	00	3002			PE	
13	21 14 29	00	3002			PE	
14	21 38 05	00	3002			PE	
15	22 01 43	10	3000	2240G	2230D 2142F 1113C 1114B 6093E	US MEX PE	
15	22 01 43	20	4000	6093E	2240A 4200A	MEX	
15	22 01 43	40	4000	2230A			
15	22 01 43	50	1000	2145E	2230C 3100A		
15	22 01 43	60	4000	2142A	2240A		
15	22 01 43	80	4000	2142A	4200A	ASTR	
16	22 25 24	00	3000			PE	
17	22 49 00	00	3001			PE	
18	23 12 41	00	3001			PE	
19	23 36 22	00	3001			PE	



ATS-I 10 SEP 68 21 53 58 Z SEQ 1

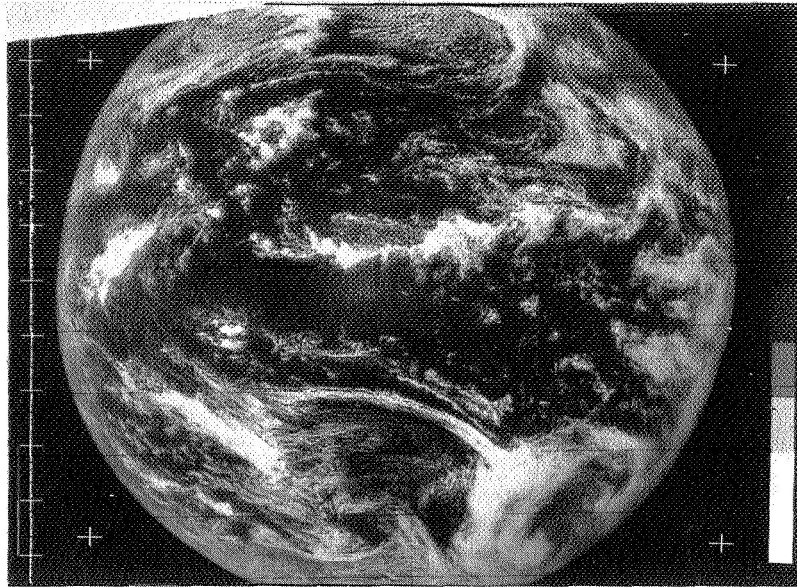


ATS-I 12 SEP 68 22 01 43 Z SEQ 15

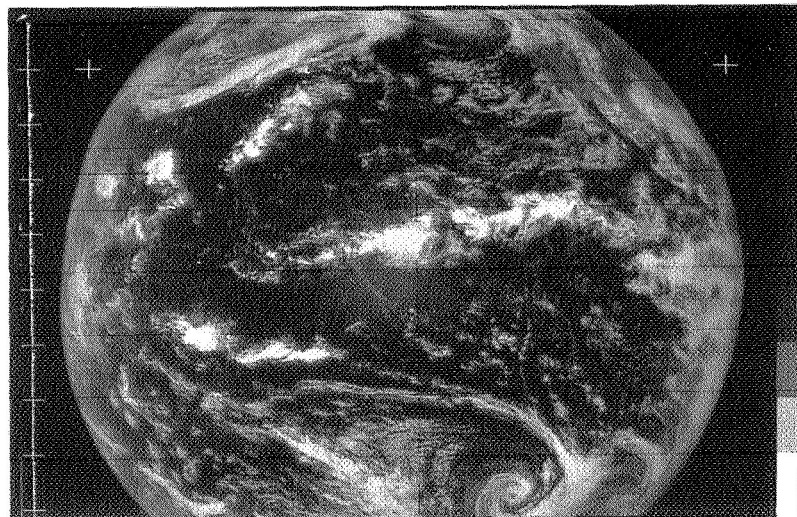


13 SEP 68				SUBSATELLITE PT 150.00W 00.92N		TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 00 06	00	3001			PE	
02	00 23 41	00	4001			PE	
03	00 53 00	00	4001			PE	
04	01 16 18	10	4001	2240G	2230D 2142I 3100A 4550D	HAW	
04	01 16 18	40	1000	2230A	2142A		
04	01 16 18	50	4001	2142A	2144E		
04	01 16 18	80	4000	2142A	2230A 4200A	ASTR	
05	21 50 40	00	3000				
06	22 14 21	10	3000	2240G	2230D 6093H 2142F 3100A 4200H	US MEX HAW	
06	22 14 21	20	4000	2240A	6093A 4200A	MEX	
06	22 14 21	40	4000	2230A	2142A		
06	22 14 21	50	1000	1113E	2145B 2142A 2240C 3100A		
06	22 14 21	60	4000	2142A	2240A		
06	22 14 21	80	4000	2142A	2230A 4200A	ASTR	
07	22 23 58	00	3001				
08	23 01 39	00	3001				

14 SEP 68				SUBSATELLITE PT 150.02W 00.92N		TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	22 04 16	10	3000	2240G	2142I 2230G 3100A 4200H 4550D	US MEX HAW	
01	22 04 16	20	4000	2230A	6093A 4200A	MEX	
01	22 04 16	40	4000	1113A	2142A 2230A 6722A		
01	22 04 16	50	1500	1113E	2145H 2230C 3100A		
01	22 04 16	60	4500	2142A	2240A		
01	22 04 16	80	4500	2230A	4200A	ASTR	
02	22 49 50	00	3001				
03	22 51 38	00	3001				
04	23 15 22	00	3001				
05	23 39 01	00	4001				



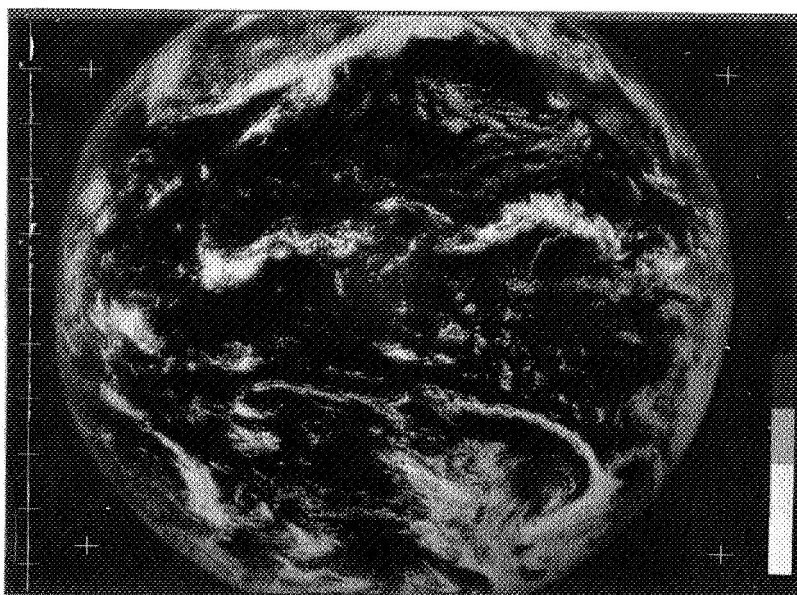
ATS-I 13 SEP 68 22 14 21 Z SEQ 6



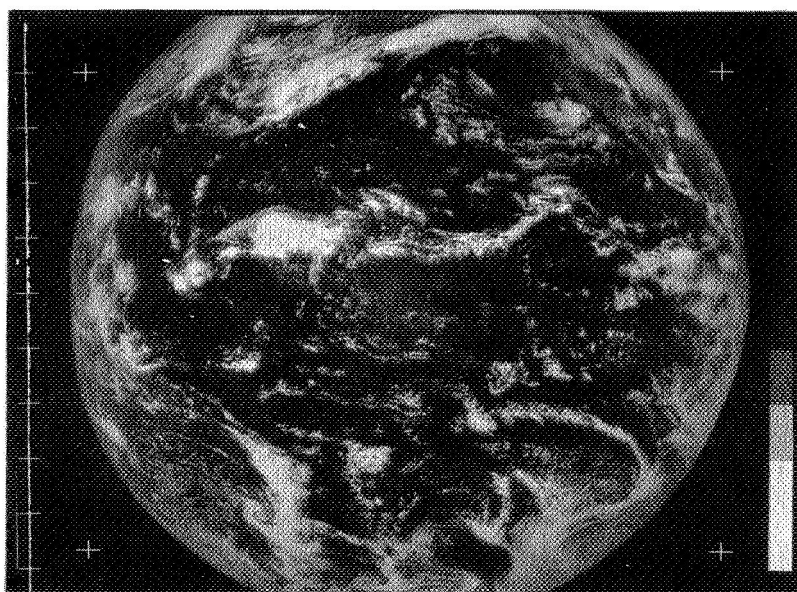
ATS-I 14 SEP 68 22 04 16 Z SEQ 1

15 SEP 68				SUBSATELLITE PT 150.03W 00.93N				TOTAL PICS 3		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	00 02 40	00	4001					PE		
02	00 26 19	00	4001					PE		
03	21 50 12	10	3000	2240G	2143F	1113C	3100C	4200H	4550D	US MEX HAW
03	21 50 12	20	4000	2240A	6093A	4200A				MEX
03	21 50 12	40	4000	6722A	2240A					
03	21 50 12	50	4000	1113E	2145E	3100A				
03	21 50 12	60	1000	2240A	2140A					
03	21 50 12	80	4000	2142A	2230A	4200A				ASTR

16 SEP 68				SUBSATELLITE PT 150.04W 00.93N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	21 53 10	10	3000	2240G	2230D	2142J	3100A	4200H	4550D	US MEX HAW
01	21 53 10	20	4000	2240A	4200A	4550A				US MEX CUBA
01	21 53 10	40	4000	6722A	2240A	1113A	2142A			
01	21 53 10	50	1000	1113D	2145D	3100A				
01	21 53 10	60	4000	2140A	2240A					
01	21 53 10	80	4000	2230A	4200A					ASTR



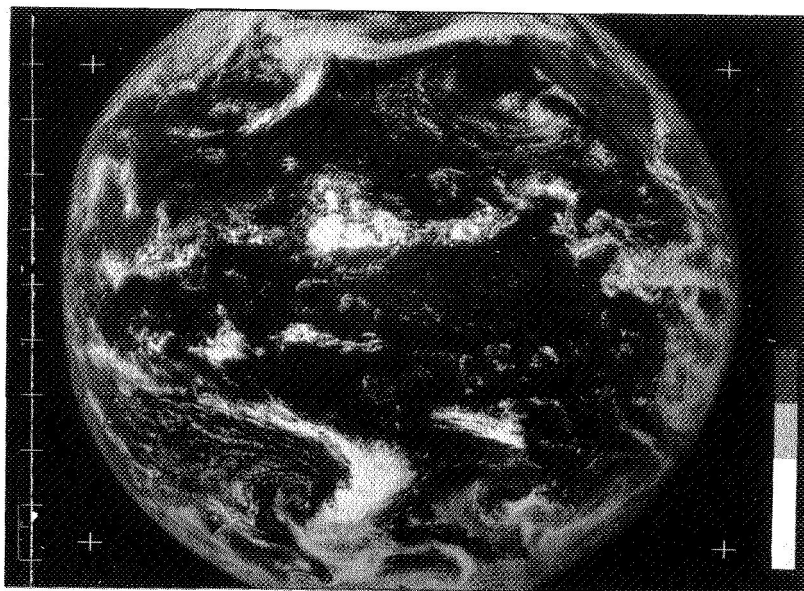
ATS-I 15 SEP 68 21 50 12 Z SEQ 3



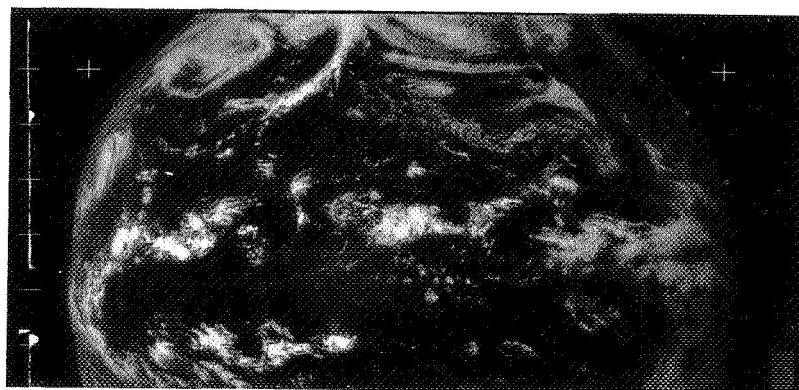
ATS-I 16 SEP 68 21 53 10 Z SEQ 1

				17 SEP 68	SUBSATELLITE PT 150.05W 00.93N	TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	22 13 57	10	3000	2240G	2230D	1113C 2145C 2143B 4200H	US MEX HAW
01	22 13 57	20	4000	2240A	1113A 2142A 4200A 4550A		MEX CUBA
01	22 13 57	40	4000	6722A	2240A 2140A		
01	22 13 57	50	1000	1113D	2145D 2230C		
01	22 13 57	60	4000	2142A	2240A		
01	22 13 57	80	4000	2142A	2230A 4200A		ASTR

				18 SEP 68	SUBSATELLITE PT 150.06W 00.93N	TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	22 49 41	10	3000	2240G	1113B 2145B 2142A 3100A 4200H		US MEX HAW
01	22 49 41	20	4000	2240A	1114A 2142A 4200A		US MEX
01	22 49 41	40	4000	6384A	2240A 1113A 2145A		
01	22 49 41	50	1500	2240C	3100F		
01	22 49 41	60	4500	3100A			
01	22 49 41	80	4500	2240A	3100A		



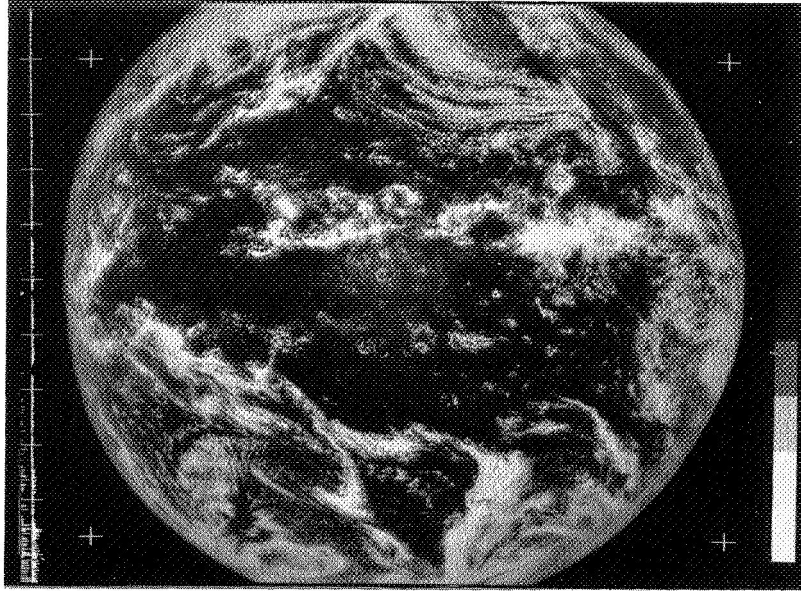
ATS-I 17 SEP 68 22 13 57 Z SEQ 1



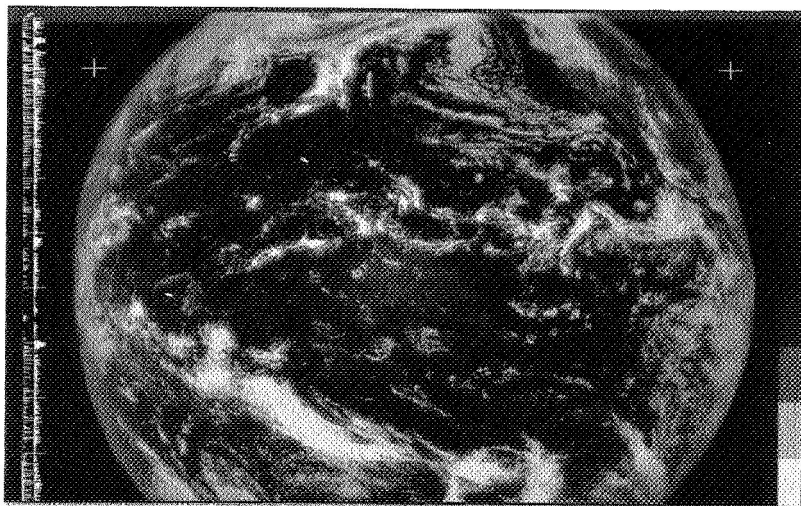
ATS-I 18 SEP 68 22 49 41 Z SEQ 1

19 SEP 68				SUBSATELLITE PT 150.07W 00.93N				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 23 43	00	3000						
02	21 47 16	10	3000	2240G	2230G	2142A	3100A 1114C 4200H	US MEX HAW	
02	21 47 16	20	4000	2240A	1114A	4200A		US MEX	
02	21 47 16	40	4000	6384A	2240A	1113A	2142A		
02	21 47 16	50	1000	2142A	2240F	3100A			
02	21 47 16	60	4000	2142A	2240A				
02	21 47 16	80	4000	2142A	2230A	4200A		ASTR	
03	22 49 49	00	3000						

20 SEP 68				SUBSATELLITE PT 150.08W 00.93N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 58 20	10	3500	2240G	2230E	1113C	2145C 2142A 4200H	US MEX HAW PE	
01	21 58 20	20	4500	2240A	4200A			CA PE	
01	21 58 20	40	4500	6384A	2240A	2142A		PE	
01	21 58 20	50	1500	2230C	2142A	3100A		PE	
01	21 58 20	60	4500	2142A	2240A			PE	
01	21 58 20	80	4500	2230A	2142A	4200A		ASTR PE	



ATS-I 19 SEP 68 21 47 16 Z SEQ 2



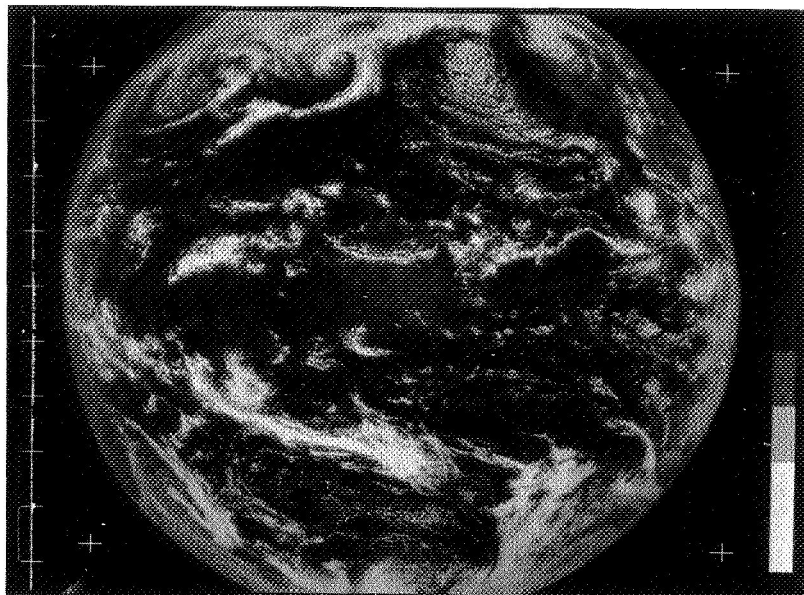
ATS-I 20 SEP 68 21 58 20 Z SEQ 1



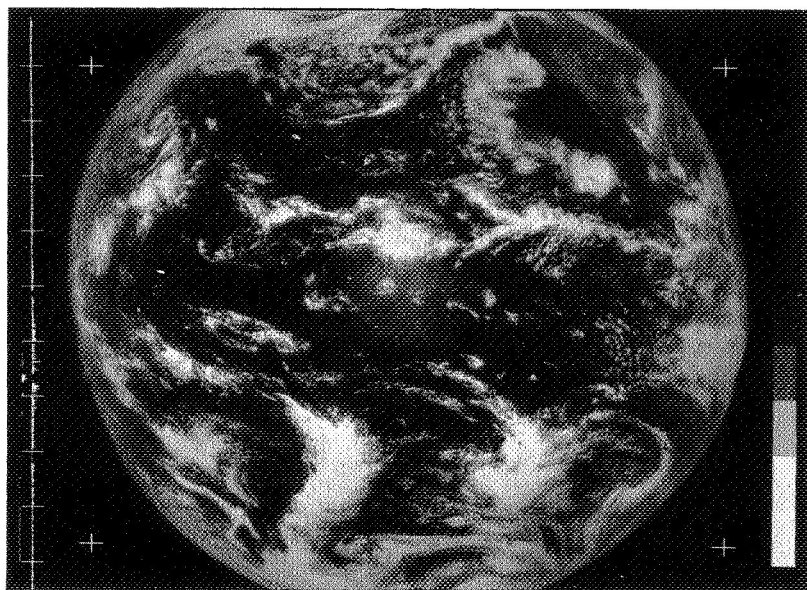
21 SEP 68				SUBSATELLITE PT 150.09W 00.93N				TOTAL PICS 1			
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS	
01	21 41 28	10	3000	2240G	2143D	2145C	1113C	3100A	4200H	US MEX HAW	
01	21 41 28	20	4000	2240A	4200A					US MEX	
01	21 41 28	40	4000	2240A	1113A	2142A					
01	21 41 28	50	1000	2142A	2240C	3100A					
01	21 41 28	60	4000	1114A	2240A	2142A					
01	21 41 28	80	4000	2142A	2230A	1114A					

22 AND 23 SEPTEMBER 1968 NO DATA AVAILABLE

24 SEP 68				SUBSATELLITE PT 150.10W 00.93N				TOTAL PICS 1			
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS	
01	21 49 40	10	3000	2240G	2230G	6094E	2143F	3100A	4200H	US MEX HAW	
01	21 49 40	20	4000	1113A	2240A	4200A					US MEX
01	21 49 40	40	4000	2240A	2230A	2142A					
01	21 49 40	50	1000	1113A	2145F	3100A					
01	21 49 40	60	4000	1113A	2143A	2240A					
01	21 49 40	80	4000	2142A	2240A	4200A					ASTR



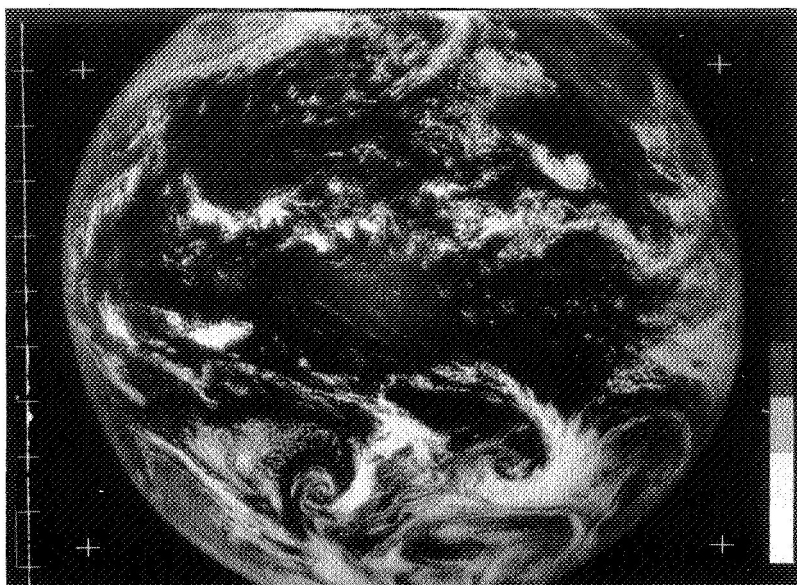
ATS-I 21 SEP 68 21 41 28 Z SEQ 1



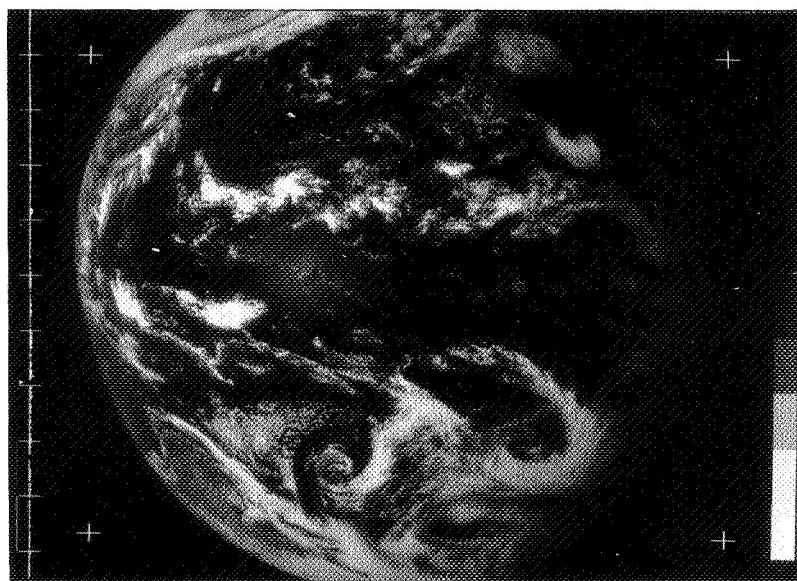
ATS-I 24 SEP 68 21 49 40 Z SEQ 1

25 SEP 68				SUBSATELLITE PT 150.10W 00.93N				TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	17 36 21	00	3002						
02	18 15 26	00	3002						
03	18 39 08	00	3002						
04	19 02 46	10	3002	2240G	2230G	6094E	2142F 2143B 3100A	US MEX HAW	
04	19 02 46	20	4000	2240A	2230A	4200A		MEX	
04	19 02 46	50	1500	1113A	2145B	3100A			
04	19 02 46	60	4500	1114A	2142A	2240A			
04	19 02 46	80	4502	2240A	3100A				
05	19 26 26	00	3502						
06	20 20 09	00	3502						
07	20 43 54	00	3502						
08	21 43 00	00	3500						
09	22 06 42	10	3000	2240G	2230G	6094E	2142F 1114C 3100A	US MEX HAW	
09	22 06 42	20	4000	2240A	2230A				
09	22 06 42	40	4000	2230A	1113A	2142A			
09	22 06 42	50	1000	1113H	1114D	2145B	2142A 3100A 4610C		
09	22 06 42	60	4000	1114A	2142A	2240A			
09	22 06 42	80	4000	2142A	2230A	4200A		ASTR	
10	23 38 20	00	3001						

26 SEP 68				SUBSATELLITE PT 150.10W 00.93N				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 02 16	10	1001	2240G	2230G	6094E	2142F 3100A 4550D	HAW	
01	00 02 16	40	4000	1113A	2142A	2230A			
01	00 02 16	50	1001	1114A	2142A	3100A	4610C		
01	00 02 16	80	4000	2142A	2230A	4200A		ASTR	
02	02 54 12	00	4001						
03	03 20 38	00	4001						



ATS-I 25 SEP 68 22 06 42 Z SEQ 9

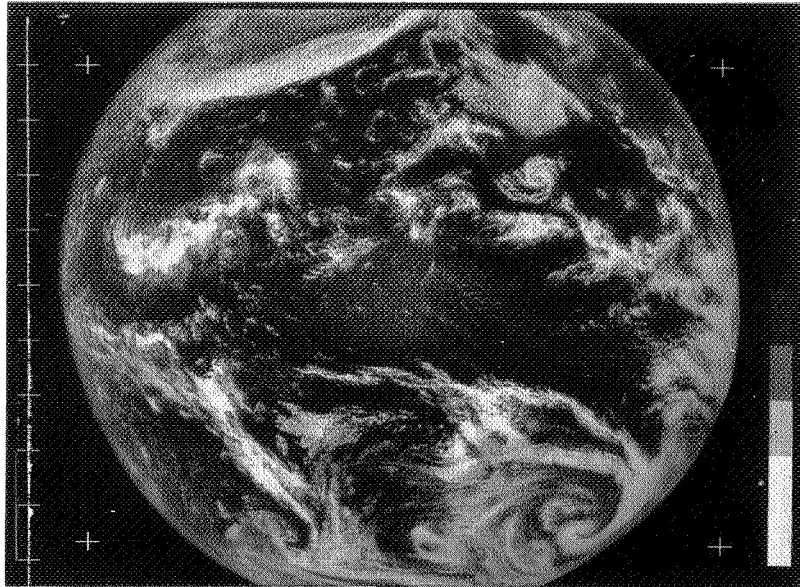


ATS-I 26 SEP 68 00 02 16 Z SEQ 1

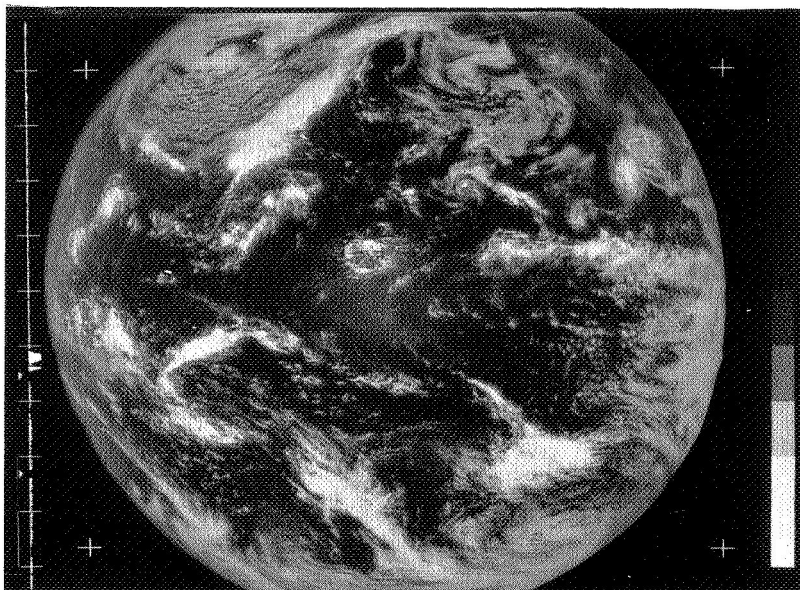
		27 SEP 68		SUBSATELLITE PT 150.09W 00.93N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	21 39 48	10	3000	2240G	6094E	2230D 2142F 3100A 4200H	US MEX HAW EE
01	21 39 48	20	4000	2240A	2230A	4200A	MEX EE
01	21 39 48	40	4000	1113A	2140A		EE
01	21 39 48	50	1000	1113G	2142A	3100A	EE
01	21 39 48	60	4000	2145A	2240A		EE
01	21 39 48	80	4000	2142A	2240A	4200A	ASTR EE

28 AND 29 SEPTEMBER 1968 NO DATA AVAILABLE

		30 SEP 68		SUBSATELLITE PT 150.06W 00.93N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	21 31 36	10	3000	2240G	2230G	6094E 2145C 6095E 3100A	US MEX EE
01	21 31 36	20	4000	2240A			EE
01	21 31 36	40	4000	2230A	2140A		EE
01	21 31 36	50	1000	2143B	1113B	2240C 2142A 3100A	EE
01	21 31 36	60	4000	2142A	2240A		EE PE
01	21 31 36	80	4000	2230A	2142A	1113A 2145A 4200A	ASTR PE EE



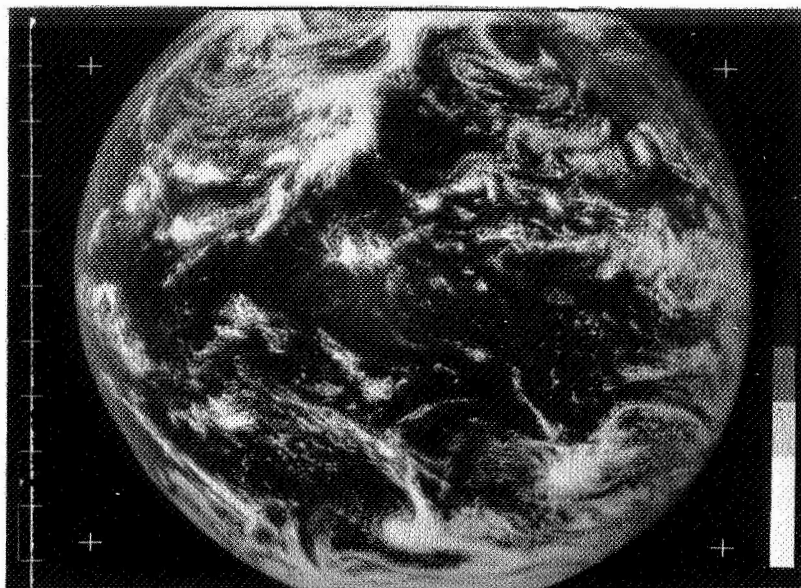
ATS-I 27 SEP 68 21 39 48 Z SEQ 1



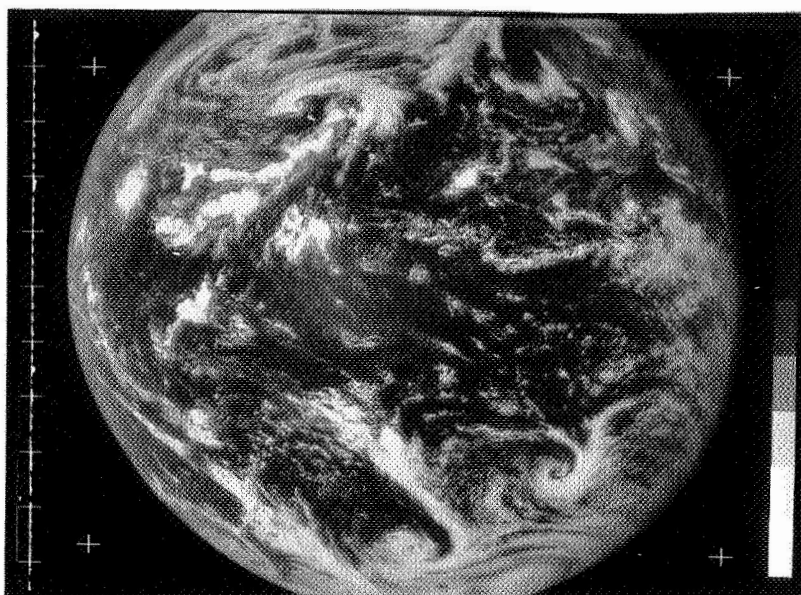
ATS-I 30 SEP 68 21 31 36 Z SEQ 1

				1 OCT 68	SUBSATELLITE PT 150.05W 00.93N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	22 14 33	10	3000	2240G	2230G	6095E	1113I	2145E	3100A	US MEX EE
01	22 14 33	20	4000	2240A	4200A					EE MEX
01	22 14 33	40	4000	6725A	2142A					EE
01	22 14 33	50	1000	1113L	2145D	3100A	2240C			EE
01	22 14 33	60	4000	2142A	2240A					EE
01	22 14 33	80	4000	1113A	2142A	2240A	4200A			ASTR EE

				2 OCT 68	SUBSATELLITE PT 150.04W 00.92N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	22 42 57	10	3000	2240G	2230G	6095E	1113I	2145I	3100A	US MEX EE
01	22 42 57	20	4000	2240A						EE
01	22 42 57	40	4000	6725A	2140A					EE
01	22 42 57	50	1000	1113K	2145H	3100A				EE
01	22 42 57	60	4000	2140A	2240A					EE
01	22 42 57	80	4000	2142A	2230A	1114A				EE



ATS-I 1 OCT 68 22 14 33 Z SEQ 1



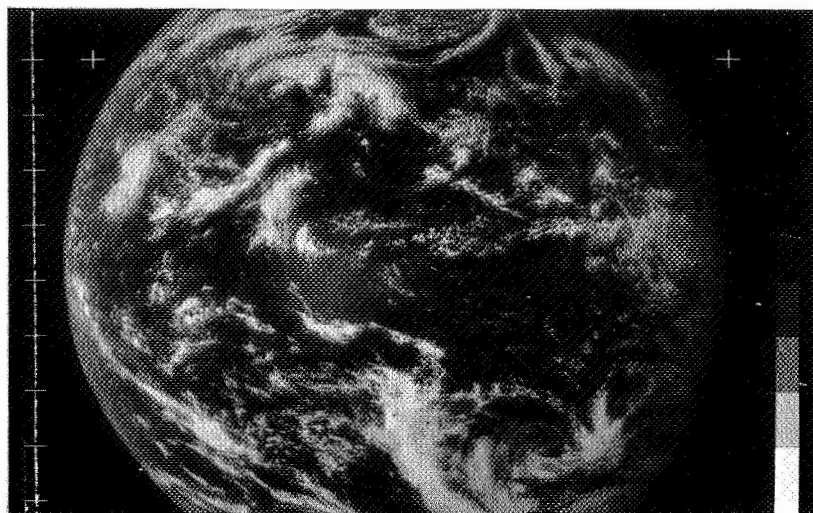
ATS-I 2 OCT 68 22 42 57 Z SEQ 1



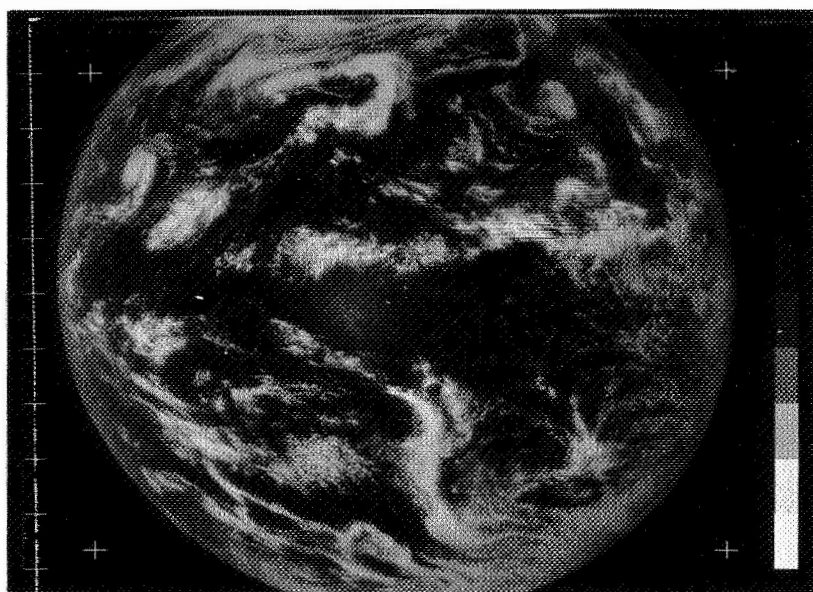
				3 OCT 68	SUBSATELLITE PT 150.03W 00.92N				TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	23 14 15	10	3000	6725D	2240G	2230G	1114D	2145C	2142F	
01	23 14 15	20	4001	2240A						
01	23 14 15	40	4000	6725A	2140A					
01	23 14 15	50	1500	1114E	2142A	3100A	4610C			
01	23 14 15	60	4501	2142A						
01	23 14 15	80	4500	2142A	2230A					

				4 OCT 68	SUBSATELLITE PT 150.02W 00.92N				TOTAL PICS	6
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	15 28 01	00	4502						EE	
02	16 59 20	00	4502						EE	
03	17 23 02	10	4002	1113I	2142A	2240G	4200H	US MEX		
03	17 23 02	20	4000	2240A	2230A	4200A	4550A	MEX CUBA		
03	17 23 02	50	4002	2142A	3100A					
03	17 23 02	60	4000	2240A	2140A					
04	21 50 11	00	4500						EE	
05	22 16 17	10	4000	2240G	2230G	6725D	1113C	2143C	2144C	EE US MEX
05	22 16 17	20	4000	2240A	2142A	4200A				EE MEX
05	22 16 17	40	4000	6725A						EE
05	22 16 17	50	1000	2142A	3100A	4610C				EE
05	22 16 17	60	4000	2142A	3100A					EE
05	22 16 17	80	4000	2230A	2142A	4200A				EE ASTR
06	23 35 11	00	4001						EE	

5 AND 6 OCTOBER 1968 NO DATA AVAILABLE



ATS-I 3 OCT 68 23 14 15 Z SEQ 1

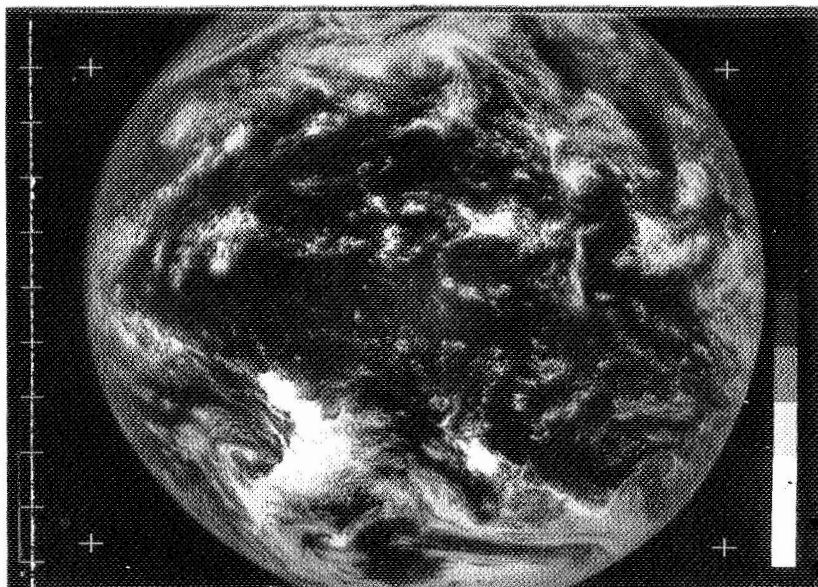


ATS-I 4 OCT 68 22 16 17 Z SEQ 5

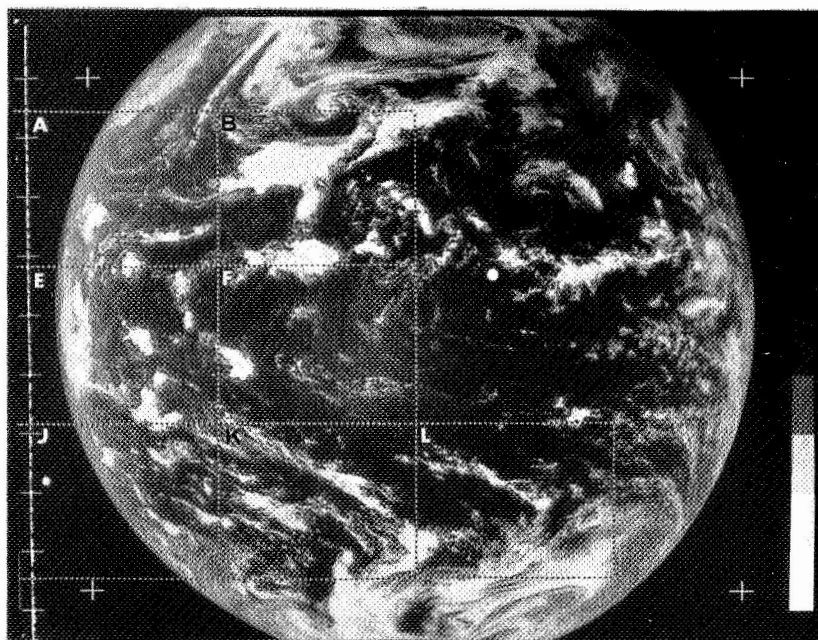
7 OCT 68				SUBSATELLITE PT 150.02W 00.90N				TOTAL PICS 19
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS
01	02 17 22	10	4501	6725D	2142I	2240G		EE
01	02 17 22	40	4500	2230A	2142A			EE
01	02 17 22	50	4001	1114D	2143I	3100A		EE
01	02 17 22	80	4000	2142A	2230A	4200A		ASTR FE
01	02 17 22	90	5501	5000A				EE
02	02 43 05	00	4001					EE
03	03 06 45	00	4001					EE
04	03 30 24	00	4001					EE
05	03 54 04	00	4001					EE
06	17 57 31	00	4002					EE
07	18 21 13	10	4002	2240G	1113F	2143F	2230E 4200H	EE US MEX
07	18 21 13	20	4000	2240A	2142A	4550A		EE CUBA
07	18 21 13	50	4002	1113D	2143G	3100A		EE
07	18 21 13	60	4000	2142A				EE
08	18 44 50	00	4002					EE
09	19 08 31	00	4002					EE
10	19 32 09	00	4002					EE
11	19 55 51	00	4002					EE
12	20 19 28	00	4002					EE
13	20 42 09	00	4002					EE
14	21 06 49	00	4000					EE
15	21 30 30	10	4000	2240G	1113F	2145R	2142F 2230D 6725D	EE US MEX
15	21 30 30	20	4000	2240A	6096A	2140A		EE
15	21 30 30	40	4000	2142A	6725A			EE
15	21 30 30	50	1000	1114D	2142A	2145C	3100A	EE
15	21 30 30	60	4000	2142A	2240A			EE
15	21 30 30	80	4000	1114A	2240A	4200A		ASTR EE
16	21 54 11	00	4000					EE
17	22 17 49	00	4000					EE
18	22 41 31	00	4001					EE
19	23 05 11	00	4001					EE

## 8 AND 9 OCTOBER 1968 NO DATA AVAILABLE

10 OCT 68				SUBSATELLITE PT 150.06W 00.89N				TOTAL PICS 5
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS
01	04 01 24	00	4001					EE
02	18 39 17	10	4002	1114I	2240G	2230G	6096E 3100A 4200H	US MEX EE
02	18 39 17	20	4000	2230A	2240A	2142A		EE
02	18 39 17	50	1000	2142A	1113D	3100A	2240C 4610B	EE
02	18 39 17	60	4000	2230A	2142A			EE
02	18 39 17	80	4002	3100A	2142A			EE
03	19 54 56	00	4002					EE
04	21 26 07	00	4000					EE
05	21 49 47	10	4000	2240A	2142A			EE
05	21 49 47	20	3000	1114I	2240G	6096E	1113I 3100A 2142A	EE US MEX HAW
05	21 49 47	40	4000	2142A	2240A	2230A		EE
05	21 49 47	50	1000	2240G	2142A	1113G	3100A 4610C	EE
05	21 49 47	60	4000	2240A	2142A			EE
05	21 49 47	80	4000	2240A	2142A	4200A		EE ASTR



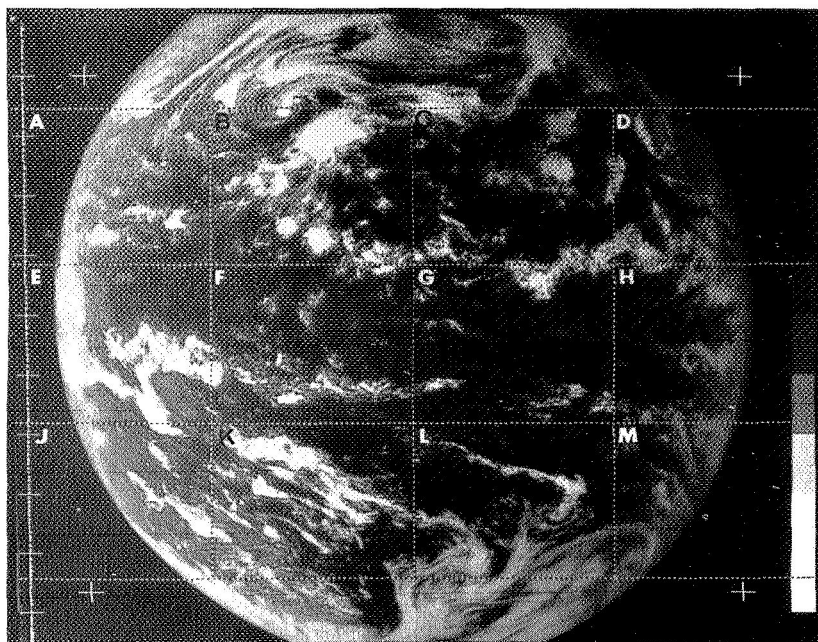
ATS-I 7 OCT 68 21 30 30 Z SEQ 15



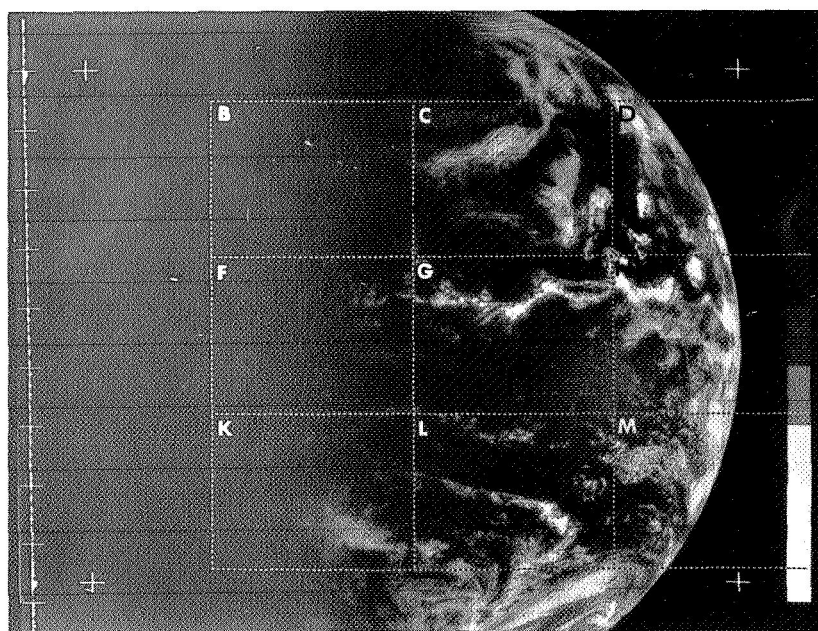
ATS-I 10 OCT 68 21 49 47 Z SEQ 5

11 OCT 68				SUBSATELLITE PT 150.06W 00.88N				TOTAL PICS 5			
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS			
01	04 07 09	00	4001					PE EE			
02	16 59 00	00	4002					EE			
03	18 10 00	10	4002	2240G	2230G	1114I	2145C	3100A	4200H	US MEX EE PE	
03	18 10 00	20	4000	2240A	2142A	2230A	4200A			MEX EE	
03	18 10 00	50	4500	2142A	2240F	4610B				EE	
03	18 10 00	60	4500	2240A						EE	
03	18 10 00	80	5502	5000A						EE	
04	20 45 38	00	4000							EE	
05	22 26 20	10	3000	2240G	2230G	1113D	1114C	3100A	2142F	US MEX EE	
05	22 26 20	20	4000	2230A	2142A	4200A				MEX EE	
05	22 26 20	40	4000	2230A	1113A	2143A				EE	
05	22 26 20	50	1000	1113G	2145E	2240F	4610C	3100A			EE
05	22 26 20	60	4000	2240A	1113A	2142A				EE	
05	22 26 20	80	4000	2240A	2142A	1113A	4200A			ASTR EE	

12 OCT 68				SUBSATELLITE PT 150.07W 00.88N				TOTAL PICS 4			
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS			
01	00 31 45	10	4001	2240G	1113E	1114C	2142F	3100A	4610D	EE	
01	00 31 45	40	4000	2230A	2240A	1113A	2143A			EE	
01	00 31 45	50	4001	2142A	2240F	3100A	4610C			EE	
01	00 31 45	80	4000	2240A	2142A	4200A	4550A			EE ASTR NZ	
02	02 33 29	00	4001							EE	
03	04 15 36	00	4001							EE	
04	16 44 10	10	4002	2240G	2230E	2142H	4200H	4610E			EE US MEX
04	16 44 10	20	4000	2230A	2142A	1113A	4200A			EE MEX	
04	16 44 10	50	4002	2142A	3100A	4610B				EE	
04	16 44 10	60	4000	2240A	2142A					EE	



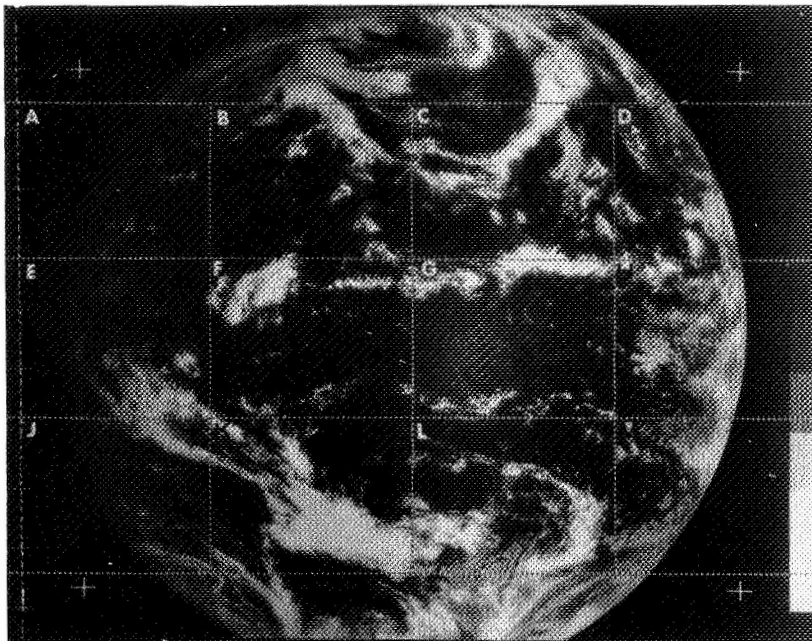
ATS-I 11 OCT 68 22 26 20 Z SEQ 5



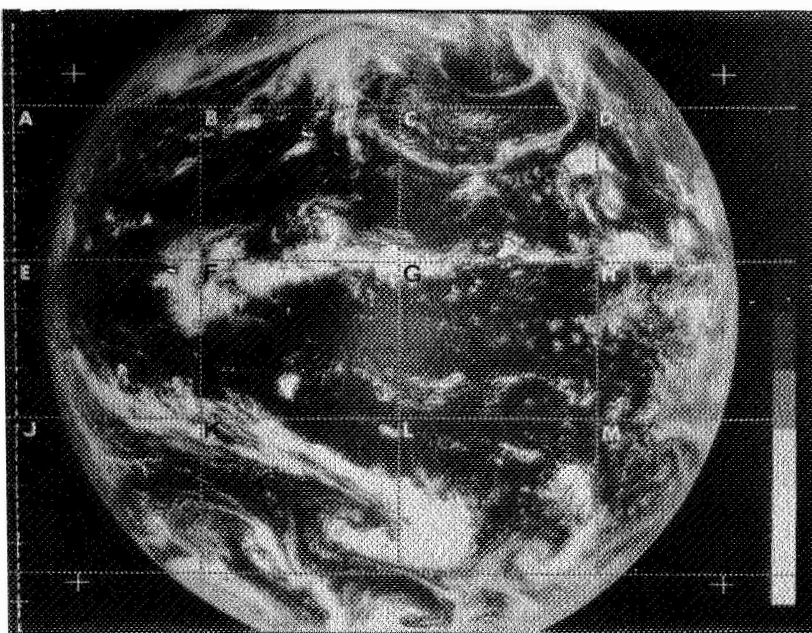
ATS-I 12 OCT 68 16 44 10 Z SEQ 4

13 OCT 68				SUBSATELLITE PT 150.07W 00.87N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 49 04	10	4001	2240G	1114I	2145D	1113C	2142A 3100A	EE HAW
01	00 49 04	40	4000	2240A	2230A	1113A	2142A		EE
01	00 49 04	50	4001	1114E	1113I	2142A	2240F		EE
01	00 49 04	80	4000	2230A	2142A	1114A	4200A		ASTR EE
02	02 44 21	00	4001						EE
03	04 10 00	00	4001						EE
04	16 49 18	10	4002	2240G	2142H	1114B	4200H 4610E		EE US MEX
04	16 49 18	20	4000	2240A	2230A	4200A	2140A		EE MEX
04	16 49 18	50	4002	2142A	1113E	4610B			EE
04	16 49 18	60	4000	2240A	2230A	2140A			EE
05	18 39 10	00	4002						EE
06	20 06 54	10	4000	2240G	2230D	1113F	2145F 3100A 4200H		EE US MEX
06	20 06 54	20	4000	2240A	2230A	2142A	4200A		EE MEX
06	20 06 54	40	4002	3100A					EE
06	20 06 54	50	4000	2143H	2142A	4610F			EE
06	20 06 54	60	4000	2142A	2240A				EE
06	20 06 54	80	4002	2142A	2240A	4200A 4550A			EE ASTR NZ

14 OCT 68				SUBSATELLITE PT 150.08W 00.87N				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 45 03	10	4001	2240G	2230D	2142A	1113C 3100A 4550D	EE HAW	
01	00 45 03	40	4000	2230A	2142A			EE	
01	00 45 03	50	4001	1113I	2142A	2145D 4610C 3100A		EE	
01	00 45 03	80	4000	2230A	2142A	3100A 4200A		EE ASTR	
02	04 14 39	00	4001					EE PIC OFFSET	
03	16 45 06	00	4502						
04	18 20 06	10	3002	2240G	2230D	1113E	2142H 3100A 4200H	US MEX HAW	
04	18 20 06	20	4000	2240A	2230A	4200A		US MEX	
04	18 20 06	50	1000	1113D	2145D	1114E	2142A 3100A 4610B		
04	18 20 06	60	4000	2142A	3100A				
04	18 20 06	80	5002	5000A					
05	19 55 31	00	3002						
06	21 29 08	10	3000	2240G	2230G	1113C	2143C 2142A 4200H	US MEX	
06	21 29 08	20	4000	2240A	3100A				
06	21 29 08	40	4000	2230A	1113A				
06	21 29 08	50	1000	1113D	2145D	2142A	1114E 3100A 4610C		
06	21 29 08	60	4000	3100A	2140A				
06	21 29 08	80	4000	2142A	1113A	2240A 4200A		ASTR	
07	23 17 37	00	4001						



ATS-I 13 OCT 68 20 06 54 Z SEQ 6

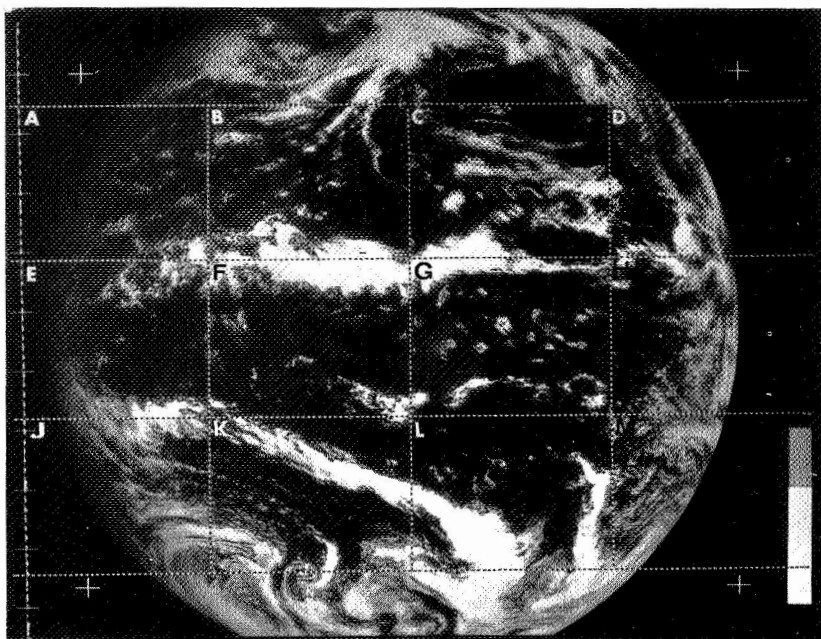


ATS-I 14 OCT 68 21 29 08 Z SEQ 6

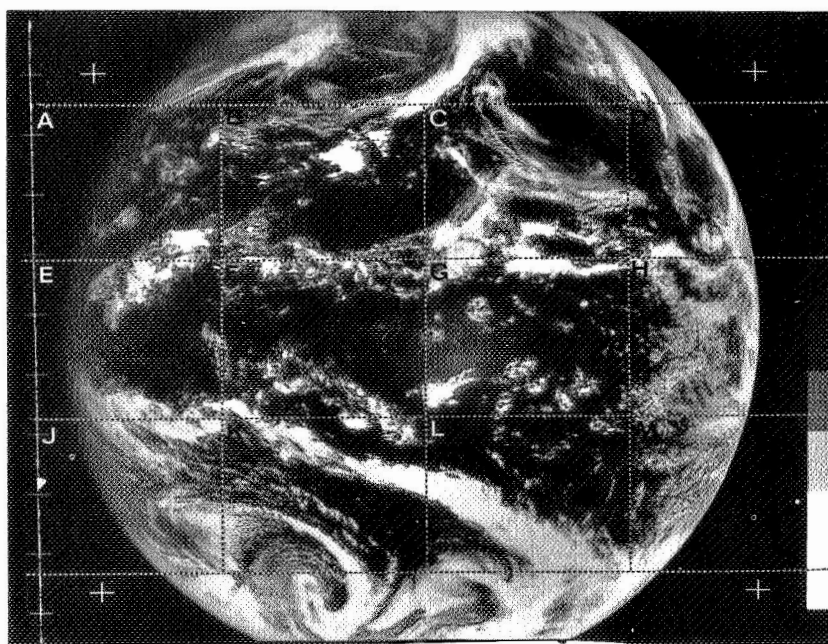


15 OCT 68				SUBSATELLITE PT 150.08W 00.86N				TOTAL PICS	5
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 34 35	10	4001	2240G	2230D	2142I	3100A 1113C 4550D	HAW EE	
01	00 34 35	40	4000	2230A	1113A	2142A		EE	
01	00 34 35	50	4001	1113G	2145G	1114G	2142A 4610C	EE	
01	00 34 35	80	4000	1113A	2142A	2240A	4200A	ASTR EE	
02	04 12 36	00	4001					EE	
03	16 56 10	00	4002					EE NEG TORN	
04	18 37 28	10	4002	2240G	2230G	1113B	2145B 3100A 4200H	US MEX EE	
04	18 37 28	20	4000	2230A	1113A	2142A		EE	
04	18 37 28	50	1000	1113E	2145E	1114D	2142A 3100A 4610B	EE	
04	18 37 28	60	4000	2140A	3100A			EE	
04	18 37 28	80	4002	2142A				EE	
05	20 19 01	00	4002					EE	

16 OCT 68				SUBSATELLITE PT 150.08W 00.86N				TOTAL PICS	5
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 36 29	10	4001	2240G	2230G	1113C	2142H 3100A 4550D	EE HAW	
01	00 36 29	40	4000	6726A	2142A			EE	
01	00 36 29	50	4001	1113E	2145E	1114D	2142A 4610C	EE	
01	00 36 29	80	4000	1113A	2142A	4200A		ASTR EE	
02	04 15 03	00	4001					EE	
03	16 37 52	10	4002	2240G	1113B	2145B	3100H 4200H	EE	
03	16 37 52	20	4000	6386A	2240A	4200A		US MEX EE	
03	16 37 52	50	4002	2145E	3100A	4610B		EE	
03	16 37 52	60	4000	2140A	3100A	4610A		EE	
04	18 36 12	00	4002					EE	
05	20 21 08	10	3000	2240G	2230E	1113C	2142A 2145B 4200H	US MEX HAW EE	
05	20 21 08	20	4000	2240A	1113A	2142A	4200A	MEX EE	
05	20 21 08	40	4002	2240A				EE	
05	20 21 08	50	1000	1113G	2145G	2240F	4610F 3100A	EE	
05	20 21 08	60	4000	2140A				EE	
05	20 21 08	80	4000	2142A	2240A	4200A		ASTR EE	



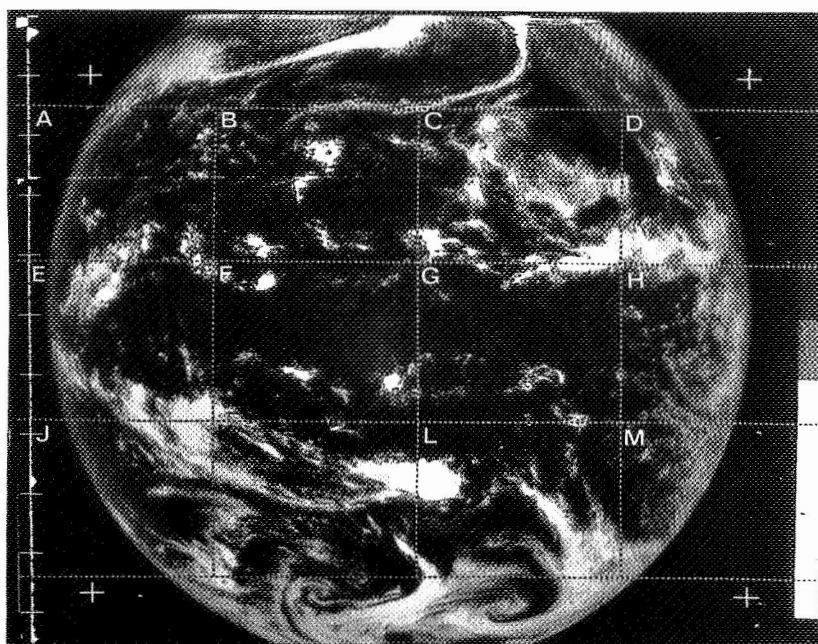
ATS-I 15 OCT 68 20 19 01 Z SEQ 5



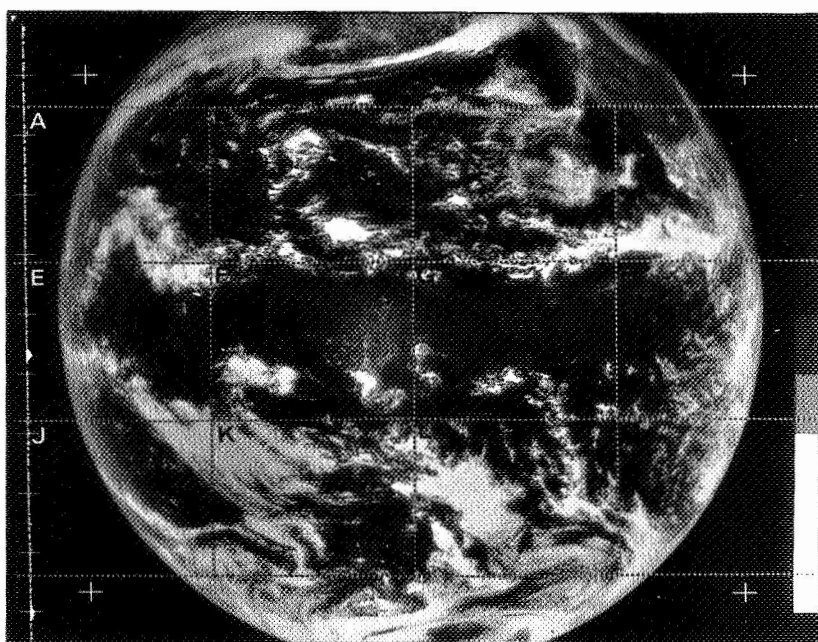
ATS-I 16 OCT 68 20 21 08 Z SEQ 5

17 OCT 68				SUBSATELLITE PT 150.08W 00.85N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 49 26	10	4001	2240G	2230D	2142A	3100A	4550D	EE HAW
01	00 49 26	40	4000	6726A	1113A	2140A			EE
01	00 49 26	50	4001	1113G	2145G	2240F	3100A	4610C	EE
01	00 49 26	80	4000	2240A	2142A	1113A	4200A		EE ASTR
02	04 16 00	00	4001						EE
03	16 45 22	00	4002						EE
04	18 37 02	10	4002	2240G	2142F	3100A	2230E	4200H 1113B	EE US MEX
04	18 37 02	20	4000	2240A	2142A	1113A			EE
04	18 37 02	50	4000	1114D	2145D	3100A			EE
04	18 37 02	60	4000	2240A	2140A				EE
04	18 37 02	80	5002	3100A					EE
05	20 19 42	00	4002						EE
06	22 03 08	10	4000	1113C	2142F	2240G	3100A	4200H 4550D	EE US MEX HAW
06	22 03 08	20	4000	2240A	1113A	2140A	4200A		EE MEX
06	22 03 08	40	4000	2230A	2140A				EE
06	22 03 08	50	4000	1114G	2145G	3100A			EE
06	22 03 08	60	4000	2140A					EE
06	22 03 08	80	4000	2142A	2240A	4200A			EE ASTR

18 OCT 68				SUBSATELLITE PT 150.08W 00.84N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 03 17	00	4001						EE PE
02	02 55 20	00	4001						EE
03	16 54 26	00	4002						EE
04	18 33 54	10	4002	2240G	1113B	2142F	2230E	3100A 4200H	EE US MEX HAW
04	18 33 54	20	4000	2230A	1113A	2140A	6386A		EE
04	18 33 54	50	4000	1113A	3100A	4610R	1114E		EE
04	18 33 54	60	4000	2140A					EE
04	18 33 54	80	5002	3100A					EE
05	20 16 08	00	4002						EE
06	22 00 18	10	4000	2230D	1113C	2143C	2142F	3100A 2240G	EE US MEX HAW
06	22 00 18	20	4000	2240A	1113A	2140A	6386A		EE
06	22 00 18	40	4000	2230A	2142A				EE
06	22 00 18	50	4000	1113A	2142A	2240F	3100A	4610C 1114E	EE
06	22 00 18	60	4000	2140A					EE
06	22 00 18	80	4000	2142A	4200A				EE ASTR



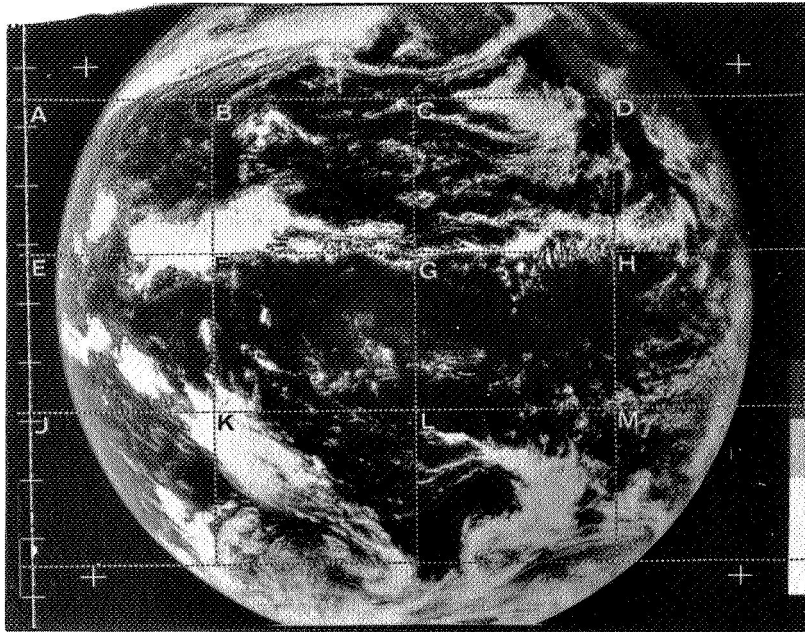
ATS-I 17 OCT 68 22 03 08 Z SEQ 6



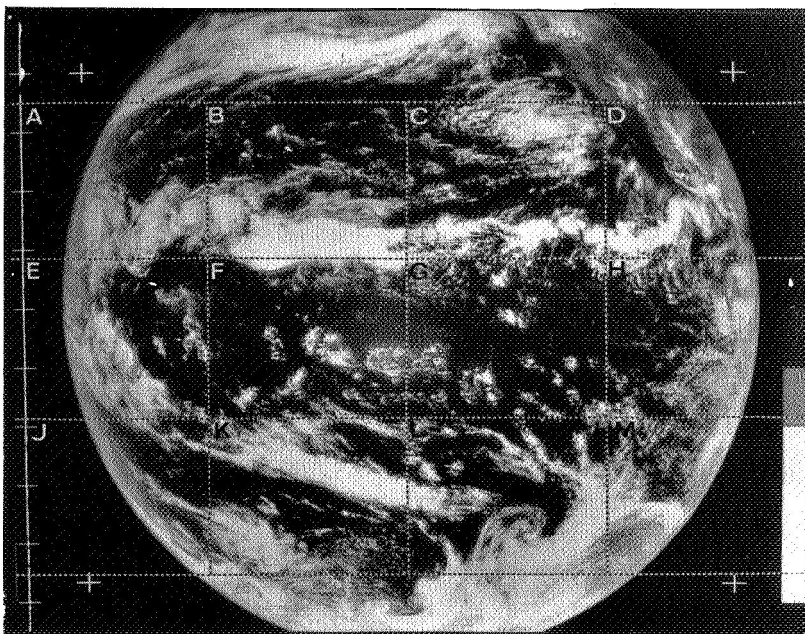
ATS-I 18 OCT 68 22 00 18 Z SEQ 6

19 OCT 68				SUBSATELLITE PT 150.08W 00.83N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 32 00	10	4001	2240G	1113C	2145C	2142F 2230D 3100A	EE HAW	
01	00 32 00	40	4000	1113A	2142A	2230A		EE	
01	00 32 00	50	4001	1113A	2142A	3100A		EE	
01	00 32 00	80	4000	2142A	2230A	4200A		EE ASTR	
02	02 55 35	00	4001					EE	
03	16 35 47	00	4002					EE	
04	18 35 20	10	4002	1113C	2145C	2142F 2240G 2230D 4200H		US MEX	
04	18 35 20	20	4000	2240A	1113A	2140A 4200A		US	
04	18 35 20	50	4000	2142A	3100A	4610B			
04	18 35 20	60	4000	2140A					
04	18 35 20	80	5002	5000A					
05	20 19 54	00	3002						
06	21 59 36	10	3000	2240G	1113C	2230D 2143C 2142F 3100A		US MEX HAW	
06	21 59 36	20	4000	2230A	1113A				
06	21 59 36	40	4000	2240A					
06	21 59 36	50	1000	1113A	2142A	2240F 4610C 3100A			
06	21 59 36	60	4000	2140A	2240A				
06	21 59 36	80	4000	2142A	2230A	4200A		ASTR	

20 OCT 68				SUBSATELLITE PT 150.07W 00.82N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 32 32	10	4001	2230D	2240G	2142F 3100A 1113C 2143C			
01	00 32 32	40	4000	1210A	1113A	2142A			
01	00 32 32	50	4001	1114G	1113C	2142A 3100A 4610C			
01	00 32 32	80	4000	2230A	2142A	4200A		ASTR	
02	02 58 27	00	4001						
03	16 36 52	00	4002						
04	18 30 31	10	3002	2240G	1113B	2142F 3100A 4200H 4550D		US MEX HAW	
04	18 30 31	20	4000	2240A	2140A	4200A		MEX	
04	18 30 31	50	1000	1113E	2142A	3100A 4610B			
04	18 30 31	60	4000	2142A					
04	18 30 31	80	5002	5000A					
05	20 23 12	00	3002						
06	21 56 48	10	3000	2240G	2230D	2142F 1113C 2143C 4200H		US MEX	
06	21 56 48	20	4000	2240A	4200A			MEX	
06	21 56 48	40	4000	1210A	2142A	2240A			
06	21 56 48	50	1000	1113G	2142A	3100A 4610C			
06	21 56 48	60	4000	2142A					
06	21 56 48	80	4000	1114A	2142A	4200A		ASTR	



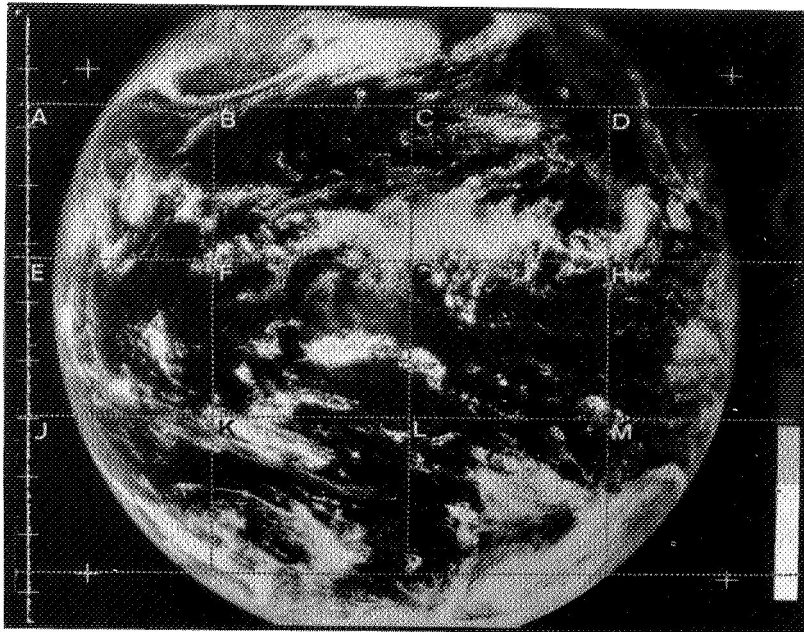
ATS-I 19 OCT 68 21 59 36 Z SEQ 6



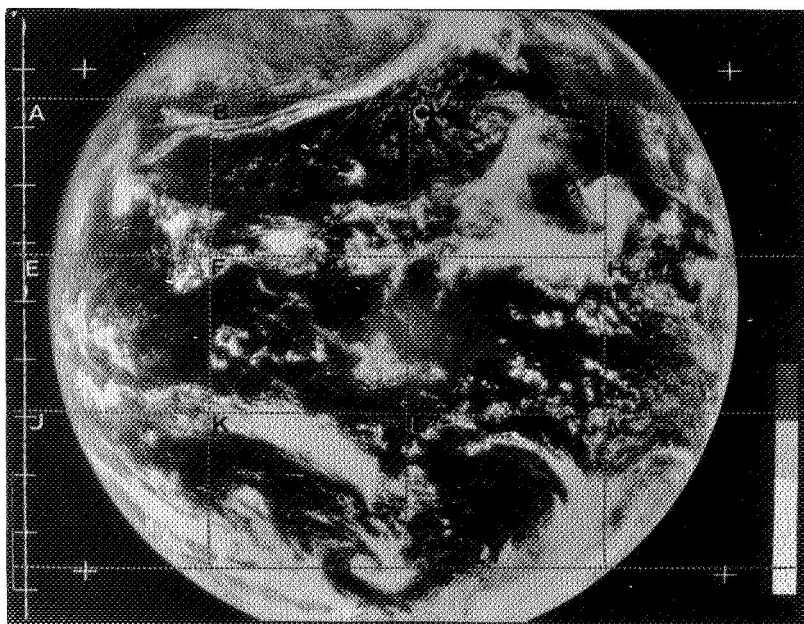
ATS-I 20 OCT 68 21 56 48 Z SEQ 6

21 OCT 68				SUBSATELLITE PT 150.07W 00.81N				TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 26 20	10	4001	2240G	2230D	2143C	1113C 2142B 3100A		
01	00 26 20	40	4000	1220A	1113A				
01	00 26 20	50	4001	1113G	2145G	2142A	3100A 4610C		
01	00 26 20	80	4000	2240A	2142A	4200A		ASTR	
02	03 18 06	00	4001						
03	16 35 26	00	3002						
04	18 34 35	10	3002	2240G	6098E	2230G	1114B 2145B 3100A	US MEX	
04	18 34 35	20	4000	2240A	2230A	4200A		US MEX	
04	18 34 35	50	1000	1113E	2145H	3100A	4610B		
04	18 34 35	60	4000	2140A					
04	18 34 35	80	5002	5000A					
05	20 26 06	00	3002						
06	22 00 08	10	3000	2240G	1210D	2230E	1113C 2145C 3100A	US MEX HAW	
06	22 00 08	20	4000	2240A					
06	22 00 08	40	4000	1220A	1113A				
06	22 00 08	50	1000	1113E	2145E	2142A	2240C 4610C		
06	22 00 08	60	4000	2140A					
06	22 00 08	80	4000	1113A	2142A	2240A	4200A	ASTR	

22 OCT 68				SUBSATELLITE PT 150.06W 00.80N				TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 05 04	10	4001	1210D	2240G	2230E	1113C 2143C 3100A	HAW	
01	00 05 04	40	4000	1220A	1113A				
01	00 05 04	50	4000	1113G	2142A	3100A	2240C		
01	00 05 04	80	4000	1113A	2142A	2230A	4200A	ASTR	
02	03 16 28	00	4001					EE	
03	16 32 45	00	3002						
04	20 52 43	00	3000						
05	21 16 24	10	3000	1210D	2240G	2230F	6098E 1114F 2142A	US MEX HAW	
05	21 16 24	20	4000	2240A	2142A	4200A		MEX	
05	21 16 24	40	4000	1210A	1113A				
05	21 16 24	50	1000	1113G	2142A	2240C	3100A 4610C		
05	21 16 24	60	4000	2140A	3100A				
05	21 16 24	80	4000	2240A	2142A	4200A		ASTR	
06	21 40 00	00	3000						
07	22 03 46	00	3000					EE	
08	22 27 36	00	3000					EE	
09	22 51 04	00	3001					EE	
10	23 14 47	00	3001					EE	



ATS-I 21 OCT 68 22 00 08 Z SEQ 6

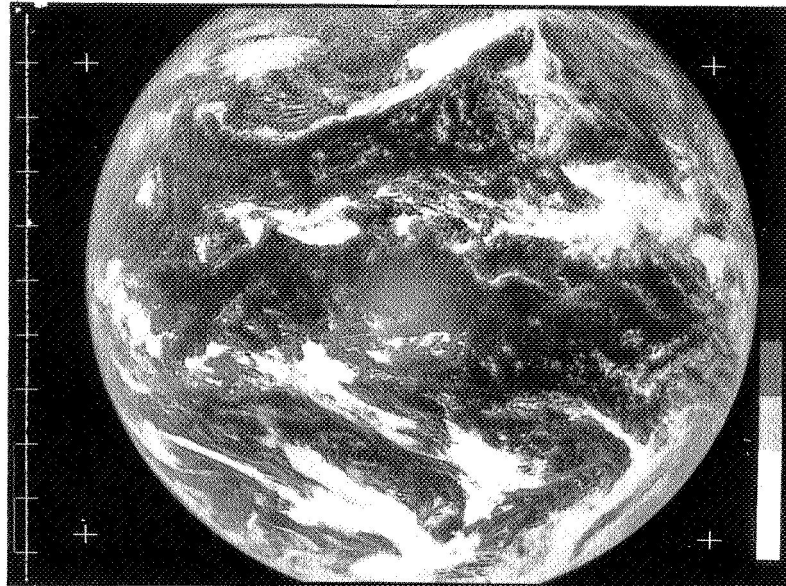


ATS-I 22 OCT 68 21 16 24 Z SEQ 5

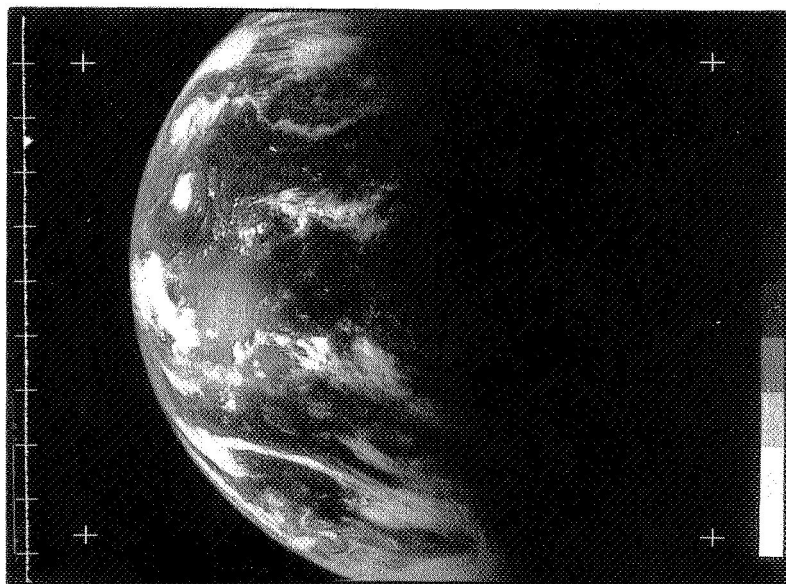


23 OCT 68				SUBSATELLITE PT 150.05W 00.79N				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 30 00	00	4001						
02	20 42 40	00	3002						
03	21 06 17	00	3000						
04	21 28 48	00	3000						
05	21 53 30	10	3000	2240G	6098E	1114C	2142J	3100A 4200H	US MEX
05	21 53 30	20	4000	2240A	2142A				
05	21 53 30	40	4000	2240A	6728A	6729A			
05	21 53 30	50	1000	1113D	2145E	2142A	4610C		
05	21 53 30	60	4000	2140A	3100A	2240A			
05	21 53 30	80	4000	2142A	2240A	4200A			ASTR
06	22 17 16	00	3000						
07	22 40 58	00	3001						
08	23 04 40	00	4001						

24 OCT 68				SUBSATELLITE PT 150.04W 00.78N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 24 42	00	4001						



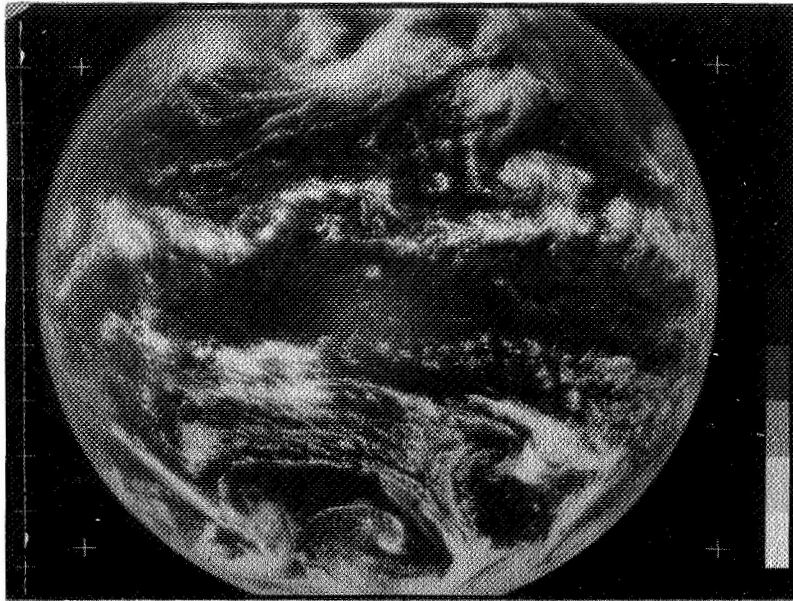
ATS-I 23 OCT 68 21 53 30 Z SEQ 5



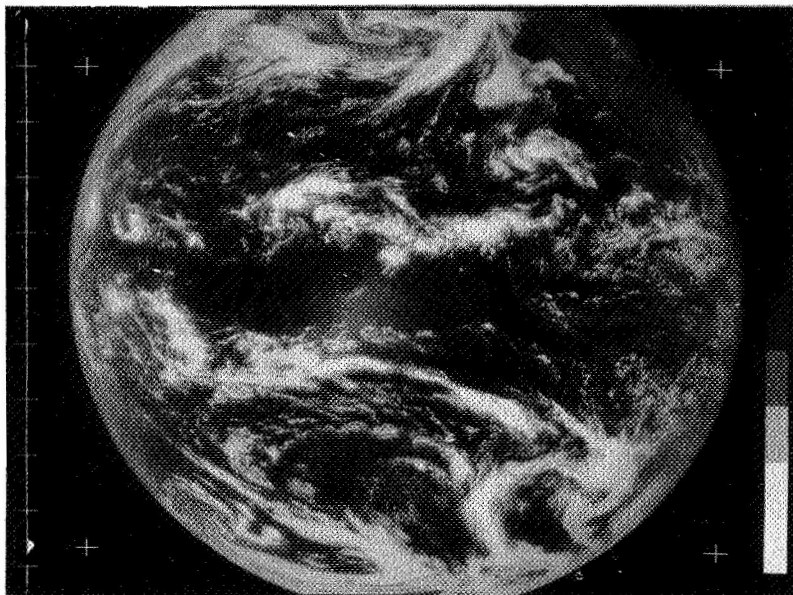
ATS-I 24 OCT 68 03 24 42 Z SEQ 1

25 OCT 68				SUBSATELLITE PT 150.02W 00.78N		TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	18 17 16	10	3002	6098E 1113B 2142A 2240G 3100A 4200H	US MEX		
01	18 17 16	20	4000	2240A 2230A			
01	18 17 16	50	1000	2142A 2240G 3100A 1114D 4610B			
01	18 17 16	60	4000	2140A 3100A 2240A			
01	18 17 16	80	4002	2142A			
02	21 07 45	00	3000		EE PE		
03	21 31 34	10	3000	2240G 2230G 6098E 1113F 2142A 4200H	US MEX EE		
03	21 31 34	20	4000	2240A 4200A	US MEX EE		
03	21 31 34	40	4000	6729A 1113A	EE		
03	21 31 34	50	1000	1114D 1113E 2145E 2240C 3100A 4610C	EE		
03	21 31 34	60	4000	1113A 2240A	EE		
03	21 31 34	80	4000	1113A 2142A 2230A 4200A	ASTR EE		
04	21 55 05	00	3000		EE		
05	22 21 42	00	3000		EE		
06	22 45 00	00	4001		EE PE		
07	23 09 05	00	4001		EE		

26 OCT 68				SUBSATELLITE PT 150.00W 00.77N		TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	03 24 26	00	4001			EE	
02	16 30 00	00	4002				
03	22 23 54	10	3000	2240G 2230D 6098E 1113C 2145B 3100A	US MEX HAW		
03	22 23 54	20	4000	2240A 4200A	MEX		
03	22 23 54	40	4000	6729A 2142A			
03	22 23 54	50	1000	1113E 2142A 2240C 3100A 4610C			
03	22 23 54	60	4000	1113A 3100A			
03	22 23 54	80	4000	2230A 2142A 1114A 4200A	ASTR		
04	22 54 03	00	4501				
05	23 15 20	00	4501			EE PE	
06	23 39 03	00	4501			EE PE	



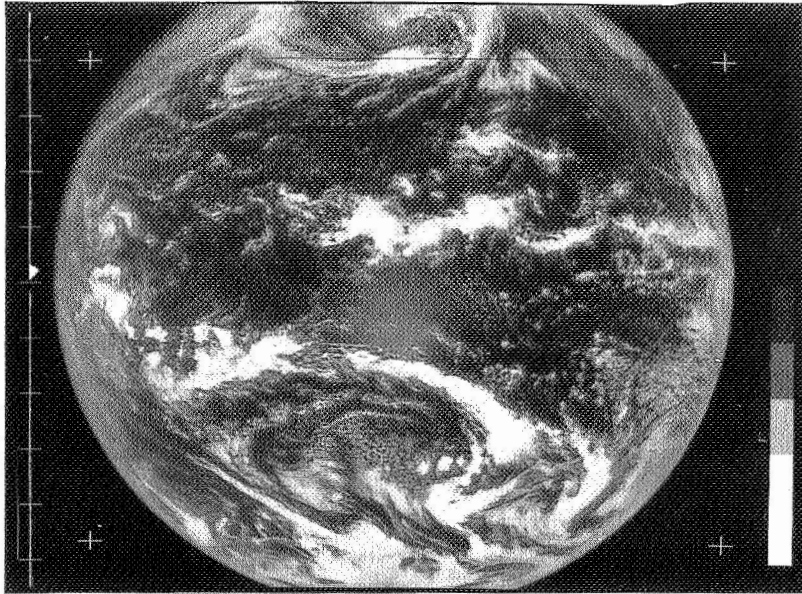
ATS-I 25 OCT 68 21 31 34 Z SEQ 3



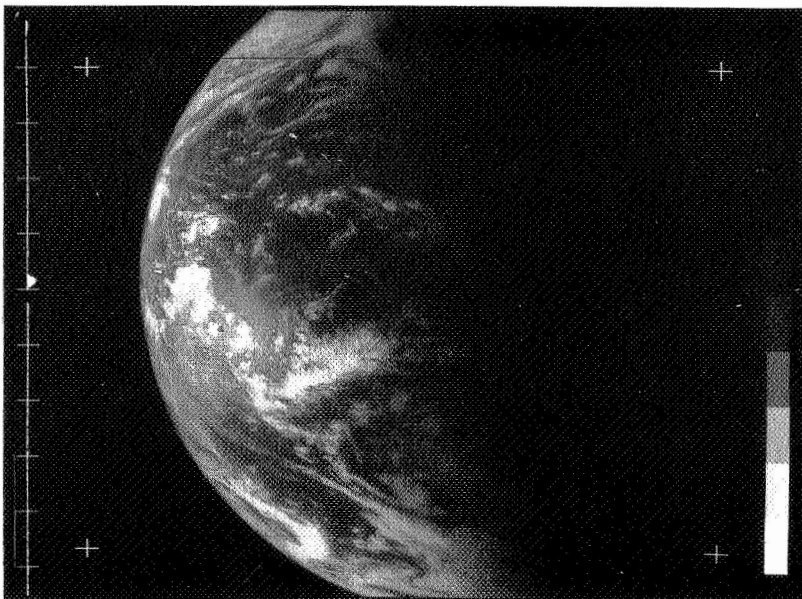
ATS-I 26 OCT 68 22 23 54 Z SEQ 3

27 OCT 68				SUBSATELLITE PT 149.98W 00.76N				TOTAL PICS 10		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	00 02 44	00	4001					PE		
02	00 26 25	00	4001					PE EE		
03	16 30 00	00	4002					PE EE		
04	20 39 06	00	3002					PE EE		
05	21 02 48	00	3000					PE EE		
06	21 26 27	10	3000	2240G	6098E	2230G	1113F	2145C	4200H	US MEX PE HAW
06	21 26 27	20	4000	2240A	1113A	4200A				US MEX PE
06	21 26 27	40	4000	6729A	2230A					PE
06	21 26 27	50	1000	1113G	2142A	2240C	3100A	4610C		
06	21 26 27	60	4000	2142A	3100A					
06	21 26 27	80	4000	1113A	2142A	2230A	4200A	ASTR		
07	21 50 06	00	3000					PE		
08	22 13 47	00	4000					PE		
09	22 43 25	00	4001					PE		
10	23 14 16	00	4001					PE		

28 OCT 68				SUBSATELLITE PT 149.96W 00.75N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 22 26	00	4001					PE EE	



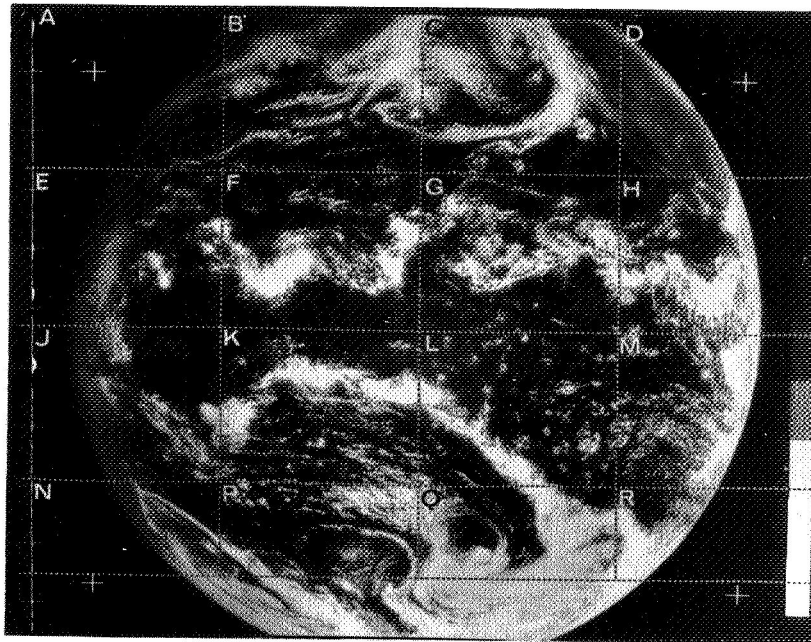
ATS-I 27 OCT 68 21 26 27 Z SEQ 6



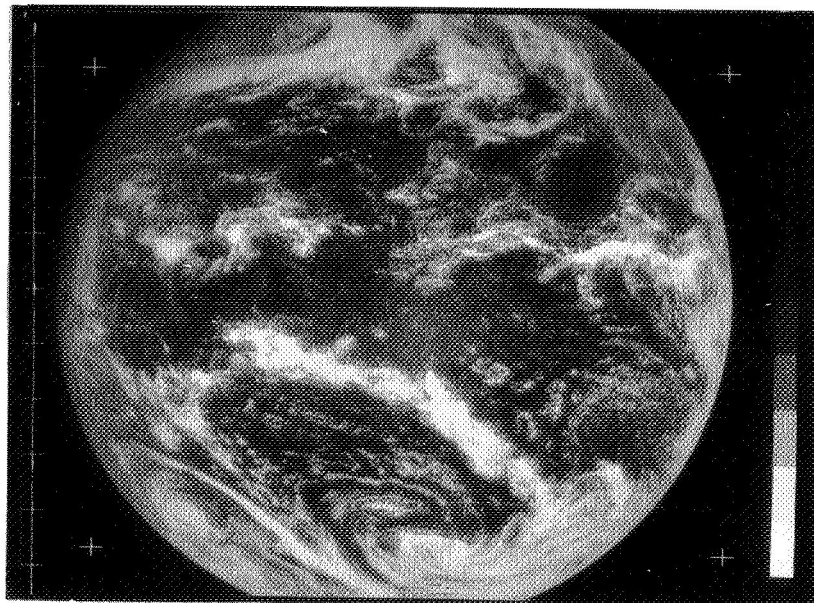
ATS-I 28 OCT 68 03 22 26 Z SEQ 1

29 OCT 68				SUBSATELLITE PT 149.94W 00.74N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	16 34 35	00	4002						
02	20 35 16	10	3000	2240G	2230D	1113C	1114B	2142H 3100A	US MEX HAW
02	20 35 16	20	4000	2240A	4200A			US MEX	
02	20 35 16	40	4002	2230A	2140A				
02	20 35 16	50	1000	1113G	2145H	2142A	2240C	3100A 4610F	
02	20 35 16	60	4000	2140A	2240A				
02	20 35 16	80	4000	1113A	2142A	2240A	4200A	ASTR	

30 OCT 68				SUBSATELLITE PT 149.92W 00.73N				TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 24 28	00	4001						
02	20 36 26	10	3000	1113C	2145C	3100A	2240G 2230D 4200H	US MEX HAW	
02	20 36 26	20	4000	2240A	4200A	4550A		US MEX CUBA	
02	20 36 26	40	4002	2240A					
02	20 36 26	50	1000	1113G	2145E	3100A			
02	20 36 26	60	4000	2240A	2140A				
02	20 36 26	80	4000	1113A	2142A	2240A	4200A	ASTR	



ATS-1 29 OCT 68 20 35 16 Z SEQ 2

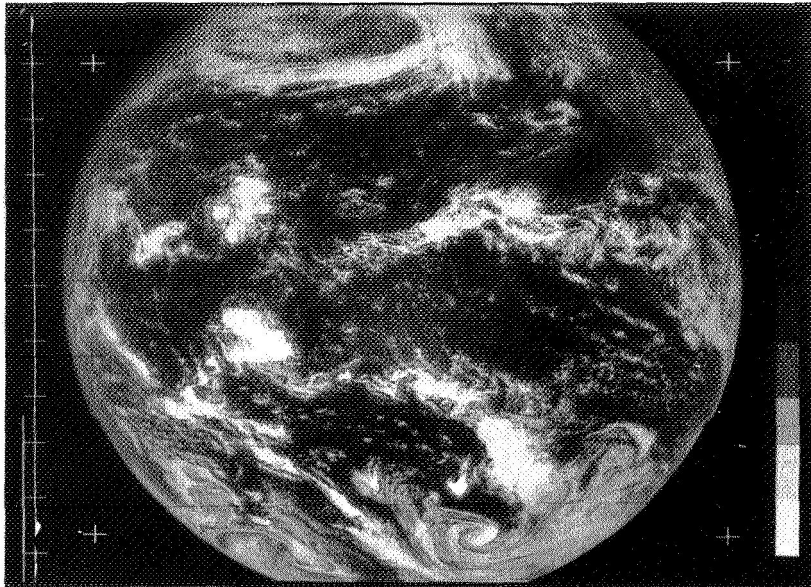


ATS-1 30 OCT 68 20 36 26 Z SEQ 2

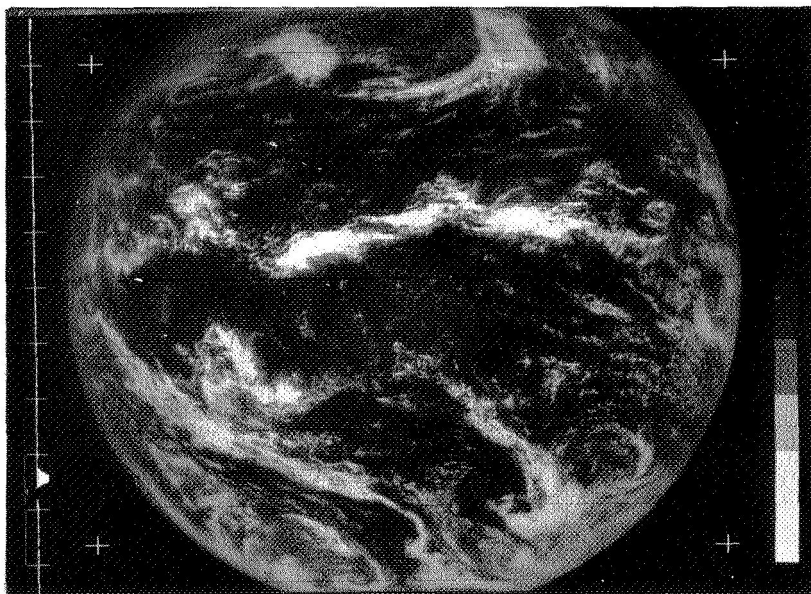


31 OCT 68				SUBSATELLITE PT 149.90W 00.72N				TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	21 17 41	10	3000	2145B	2240G	2230D	3100A	4200H	4550D	US MEX HAW
01	21 17 41	20	4000	2240A						
01	21 17 41	40	4002	2230A 3100A						
01	21 17 41	50	1000	1113E	2145E	2230C	3100A			
01	21 17 41	60	4000	2140A 2240A						
01	21 17 41	80	4000	2142A 2240A 4200A					ASTR	

1 NOV 68				SUBSATELLITE PT 149.88W 00.71N				TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	03 25 50	00	4001						EE PE	
02	21 08 53	10	3000	2240G	2230D	3100A	2143B	4200H	4550D	US MEX HAW EE
02	21 08 53	20	4000	2240A 1113A 4200A					US MEX EE	
02	21 08 53	40	4002	2240A						EE
02	21 08 53	50	1000	1113G	2145E	2142A	2230C	3100A	4610F	EE
02	21 08 53	60	4000	2140A 2240A						EE
02	21 08 53	80	4000	2142A 2240A 4200A					ASTR EE	



ATS-I 31 OCT 68 21 17 41 Z SEQ 1

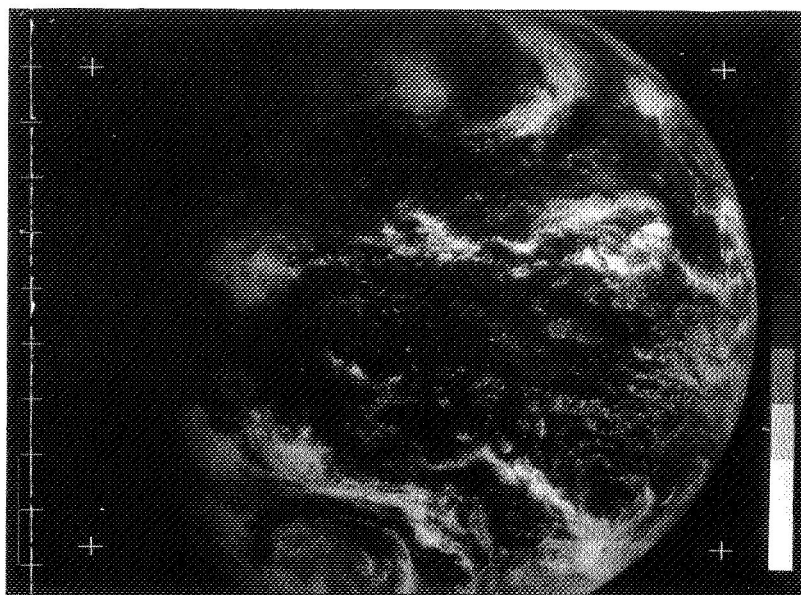


ATS-I 1 NOV 68 21 08 53 Z SEQ 2

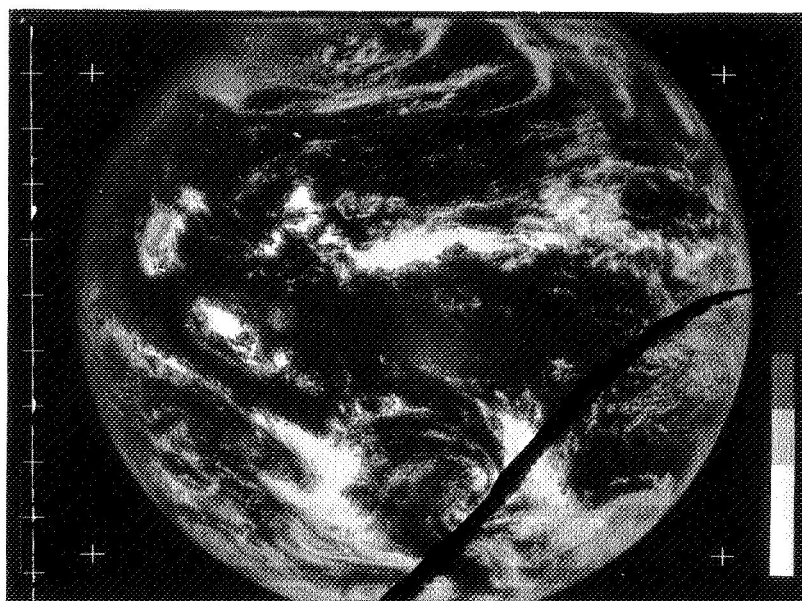
				2 NOV 68	SUBSATELLITE PT 149.85W 00.69N				TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	03 42 23	00	4001							EE PE
02	18 16 00	00	4002							EE
03	18 39 40	10	4002	2240G	2230G	1113F	3100A	2142H	4200H	US MEX
03	18 39 40	20	4000	2240A	1113A	4200A				MEX
03	18 39 40	50	4000	1113E	2142A	3100A				
03	18 39 40	60	4000	2140A	2240A					
03	18 39 40	80	5002	5000A						

### 3 NOVEMBER 1968 NO DATA AVAILABLE

				4 NOV 68	SUBSATELLITE PT 149.93W 00.67N				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS						REMARKS
01	04 28 10	00	4001							
02	20 39 25	00	4002							
03	21 03 08	00	4002							NEG SCRATCHED
04	21 26 50	00	3000							EE
05	21 50 30	10	3000	2240G	2230D	2142A	3100A	4200H	4550D	US MEX HAW EE
05	21 50 30	20	4000	2240A						EE
05	21 50 30	40	4000	2143A	1113A					EE
05	21 50 30	50	1000	1114A	1113D	2142A	2240C	3100A	4610C	EE
05	21 50 30	60	4000	1113A	3100A					EE
05	21 50 30	80	4000	2142A	2240A	4200A				ASTR EE
06	22 14 10	00	4000							EE
07	22 37 50	00	4001							EE
08	23 01 31	00	4001							EE
09	23 25 12	00	4001							EE



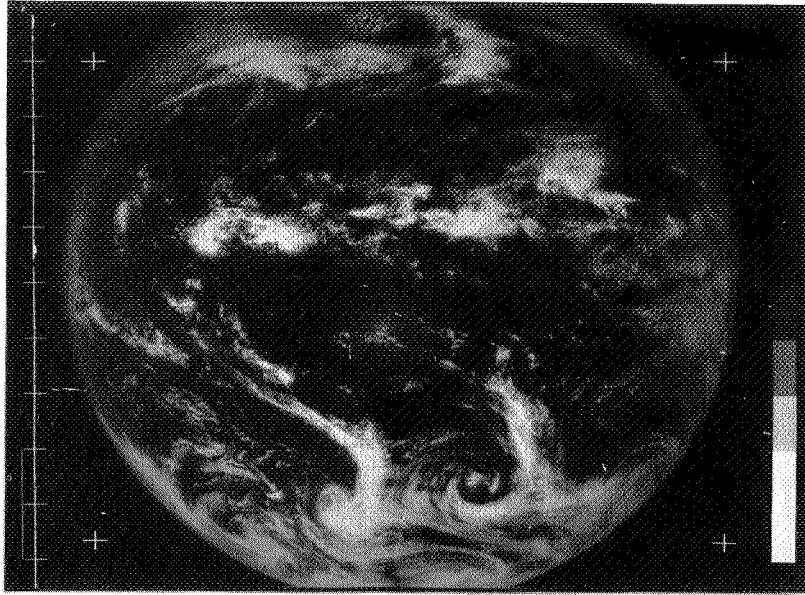
ATS-I 2 NOV 68 18 39 40 Z SEQ 3



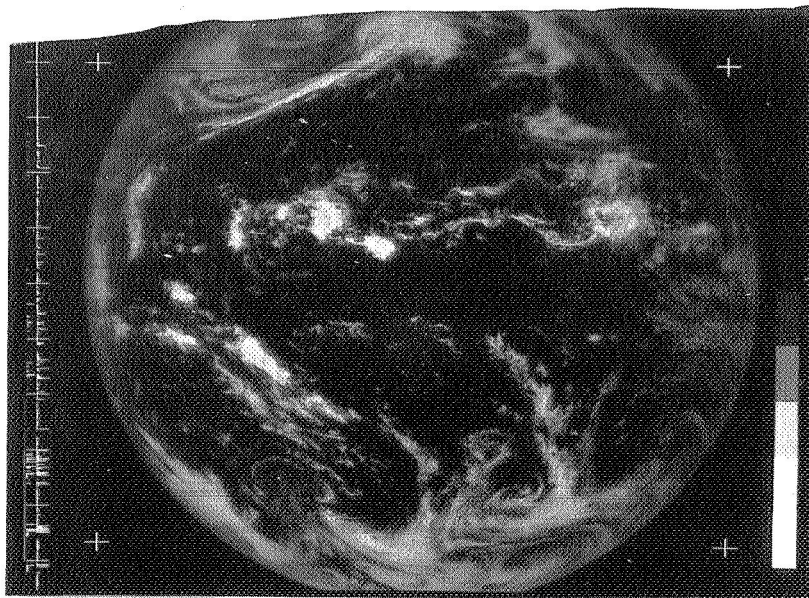
ATS-I 4 NOV 68 21 03 08 Z SEQ 3

5 NOV 68				SUBSATELLITE PT 149.95W 00.65N		TOTAL PICS 10
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	03 34 58	00	4001			
02	20 04 30	00	4002			
03	20 28 10	00	4002			
04	20 52 56	00	4002			
05	21 15 33	00	4002			
06	21 39 13	10	3000	2240G 2230D 3100A 2143C 4200H		US MEX EE
06	21 39 13	20	4000	2240A 2140A		EE
06	21 39 13	40	4000	2142A		EE
06	21 39 13	50	1000	1113D 1114E 2145E 2142A 3100A 4610C		EE
06	21 39 13	60	4000	2140A 2240A		FE
06	21 39 13	80	4000	2240A 2142A 4200A		EE ASTR
07	22 02 53	00	4000			FE PE
08	22 26 30	00	4001			FE PE
09	22 50 15	00	4001			EE
10	23 13 56	00	4001			

6 NOV 68				SUBSATELLITE PT 149.96W 00.64N		TOTAL PICS 10
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	03 09 15	00	4001			
02	20 15 38	00	4002			EE
03	20 39 20	00	4002			EE
04	21 02 56	00	4002			EE PE
05	21 26 30	00	4002			EE
06	21 50 18	10	4000	2240G 1113C 2145C 3100A 2230G 4200H		US MEX EE
06	21 50 18	20	4000	2230A 3100A		EE
06	21 50 18	40	4000	2240A		EE
06	21 50 18	50	4000	1113D 1114E 2145E 2142A 3100A		
06	21 50 18	60	4000	2142A		
06	21 50 18	80	4000	2142A 2240A 4200A		ASTR
06	21 50 18	90	5000	1113A		
07	22 14 00	00	4001			
08	22 41 24	00	7000			
09	23 16 00	00	4001			EE
10	23 39 52	00	4001			EE



ATS-I 5 NOV 68 21 39 13 Z SEQ 6

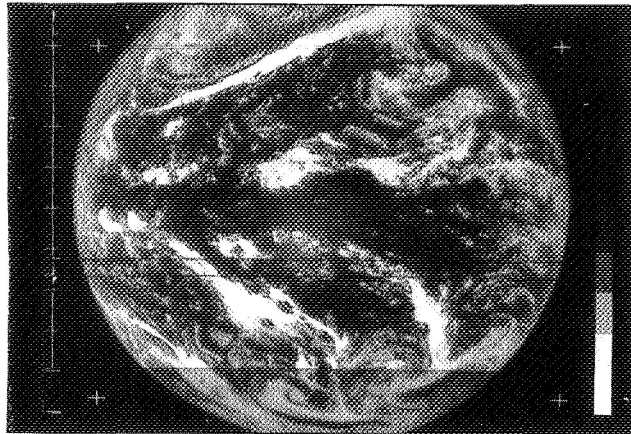


ATS-I 6 NOV 68 21 50 18 Z SEQ 6

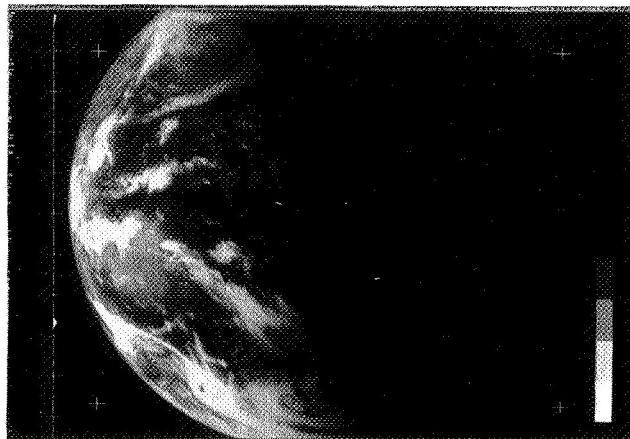
7 NOV 68				SUBSATELLITE PT 149.97W 00.63N				TOTAL PICS 12	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 03 36	10	4001	2240G	2230D	1113C	2145C	3100A	EE
01	00 03 36	40	4000	2230A	2142A				EE
01	00 03 36	50	4001	1114E	2145E	1113D	2142A	2230C 4610C	
01	00 03 36	80	4000	2230A	2142A	4200A			ASTR
01	00 03 36	90	5000	5000A					
02	03 20 45	00	4001						EE
03	19 55 41	00	4002						EE
04	20 19 22	00	4002						EE
05	20 43 02	00	4002						EE
06	21 06 43	00	3002						EE
07	21 30 26	00	3002						PE EE
08	21 54 06	10	3000	2240G	2230G	2145B	3100A	4200H 4550A	US MEX HAW EE
08	21 54 06	20	4000	2240A	2140A				EE
08	21 54 06	40	4000	2230A	3100A				EE
08	21 54 06	50	1000	1113D	1114E	2145G	2240C	3100A 4610C	PE
08	21 54 06	60	4000	2140A	2240A				PE
08	21 54 06	80	4000	2230A	2142A	1113A	4200A		ASTR PE
09	22 17 47	00	4000						PE EE
10	22 41 29	00	7000						
11	23 04 05	00	4001						
12	23 28 51	00	4001						

8 NOV 68				SUBSATELLITE PT 149.98W 00.61N				TOTAL PICS 1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS
01	03 22 31	00	4001					EE

9 NOV 68				SUBSATELLITE PT 149.99W 00.60N				TOTAL PICS 1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS
01	03 10 55	00	4001					EE POOR FILM



ATS-I 7 NOV 68 21 54 06 Z SEQ 8



ATS-I 8 NOV 68 03 22 31 Z SEQ 1



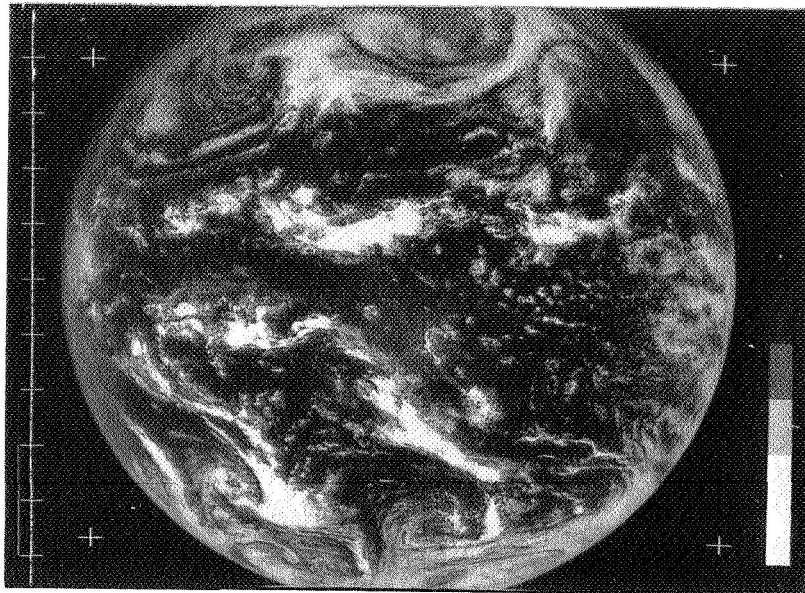
ATS-I 9 NOV 68 03 10 55 Z SEQ 1



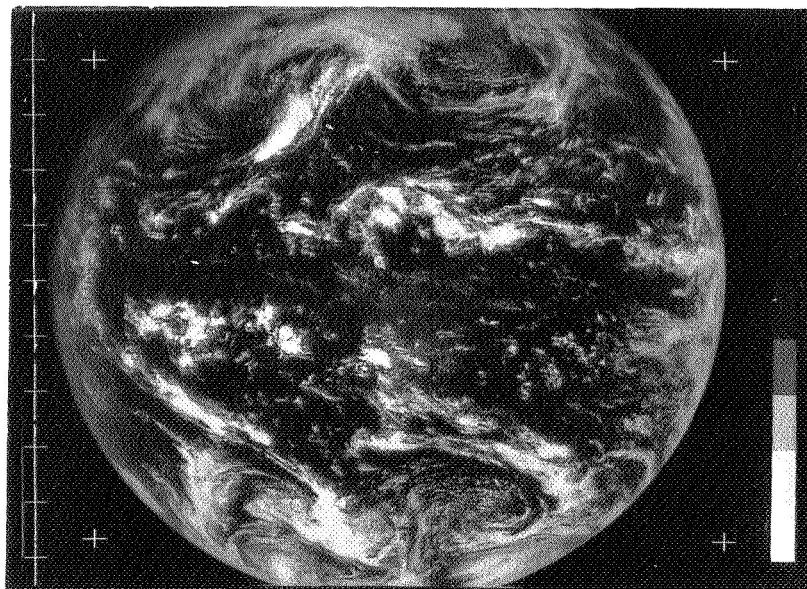
# 10 NOVEMBER 1968 NO DATA AVAILABLE

11 NOV 68				SUBSATELLITE PT 149.99W 00.58N				TOTAL PICS	9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	04 15 16	00	4001							
02	20 01 16	00	3002						EE	
03	20 24 57	00	3002						EF	
04	20 48 34	00	4002						EE	
05	21 12 15	10	4000	1113C	2145C	2142A	2240G	2230D	4200H	US MEX EE
05	21 12 15	20	3000	2230A						EE
05	21 12 15	40	4000	2240A	1113A					EE
05	21 12 15	50	1000	1114G	2145D	2142A	2240C	3100A	4610C	EE
05	21 12 15	60	4000	2142A	2240A					EE
05	21 12 15	80	4000	2142A	2240A	4200A				ASTR EE
06	21 35 59	00	4000						EE	
07	22 09 54	00	4001						EE	
08	22 33 34	00	4001						EE	
09	22 57 15	00	4001						EE	

12 NOV 68				SUBSATELLITE PT 149.99W 00.56N				TOTAL PICS	4	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	03 23 46	00	4001						POOR FILM	
02	20 11 46	00	4002							
03	20 35 26	00	4002							
04	20 59 08	10	4000	1114I	2145C	2240G	3100A	2230E	4200E	MEX
04	20 59 08	20	4000	2240A						
04	20 59 08	40	4002	2230A	3100A					
04	20 59 08	50	1000	1114E	1113D	2145D	2240C	3100A	4610C	
04	20 59 08	60	4000	2142A	2240A					
04	20 59 08	80	4000	1113A	2145A	2240A	4200A			ASTR



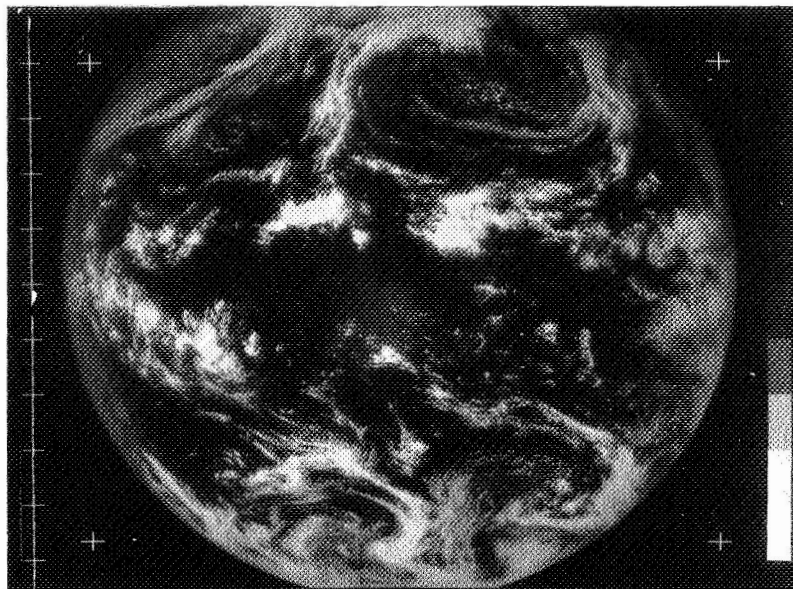
ATS-I 11 NOV 68 21 12 15 Z SEQ 5



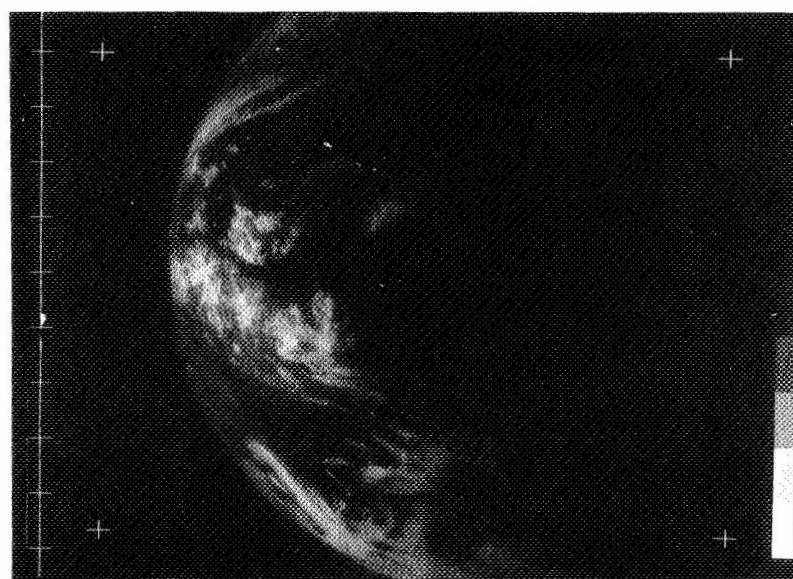
ATS-I 12 NOV 68 20 59 08 Z SEQ 4

13 NOV 68				SUBSATELLITE PT 149.99W 00.55N				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 23 12	00	4001					POOR FILM	
02	20 09 24	00	4002						
03	20 33 05	00	4002						
04	20 56 45	00	4002						
05	21 20 28	00	4002						
06	21 44 08	10	4000	2240G	2230E	2142A	2143F	3100A 4200E	MEX HAW
06	21 44 08	20	4000	2230A	2140A				
06	21 44 08	40	4000	2230A	2143A				
06	21 44 08	50	1000	1113D	2143D	1114E	2142A	2230F	
06	21 44 08	60	4000	2142A	2240A				
06	21 44 08	80	4000	2142A	2230A	1113A	4200A		ASTR
07	22 07 49	00	4001						
08	22 31 32	00	4001						
09	22 55 12	00	4001						

14 NOV 68				SUBSATELLITE PT 149.99W 00.54N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 21 50	00	4001						



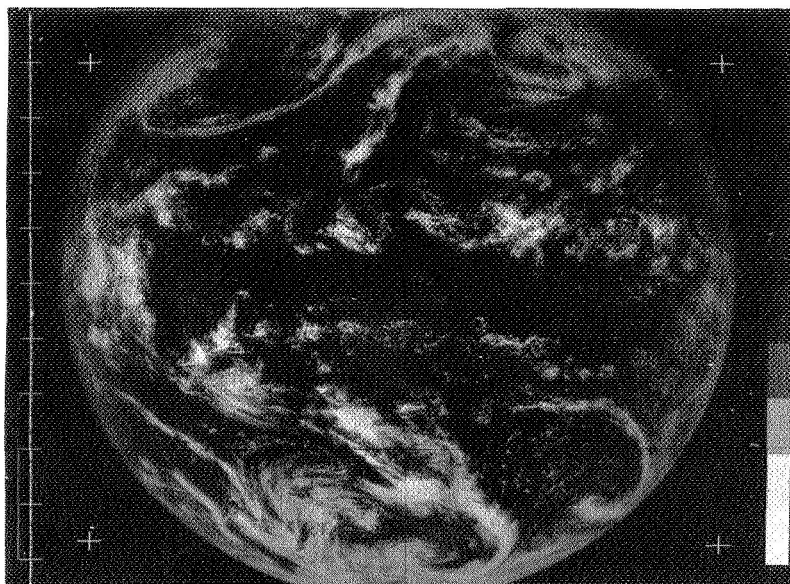
ATS-I 13 NOV 68 21 44 08 Z SEQ 6



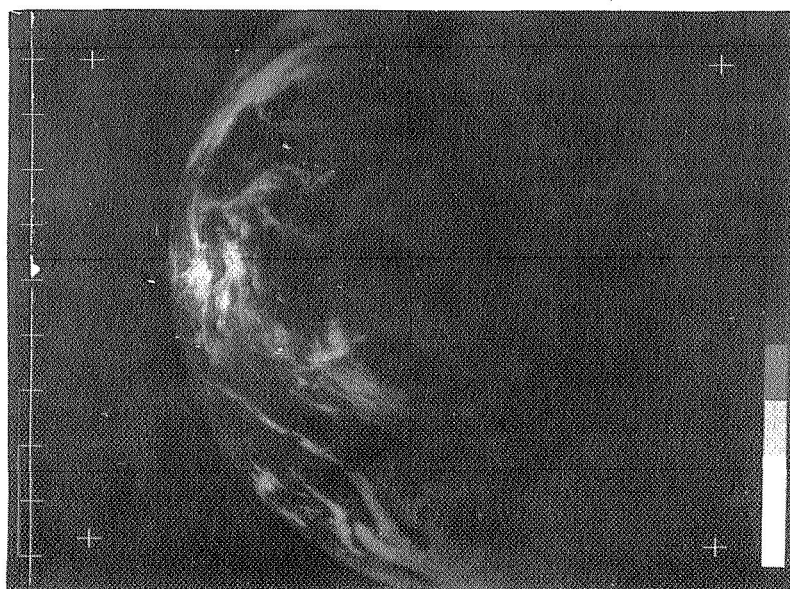
ATS-I 14 NOV 68 03 21 50 Z SEQ 1

15 NOV 68				SUBSATELLITE PT 149.99W 00.52N		TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	03 03 49	00	4001				
02	20 22 10	00	4002				
03	20 45 50	00	4002				
04	21 18 03	00	4002				
05	21 41 45	10	4000	2240G 2230D 2143F 3100A			
05	21 41 45	20	4000	2240A			
05	21 41 45	40	4000	2230A 1114A 2145A			
05	21 41 45	50	1000	1113G 2145E 2142A 3100A 2240F			
05	21 41 45	60	4000	2142A			
05	21 41 45	80	4000	2142A 2230A 4550A	NZ		

16 NOV 68				SUBSATELLITE PT 149.99W 00.50N		TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	03 20 27	00	4001				



ATTS-I 15 NOV 68 21 41 45 Z SEQ 5

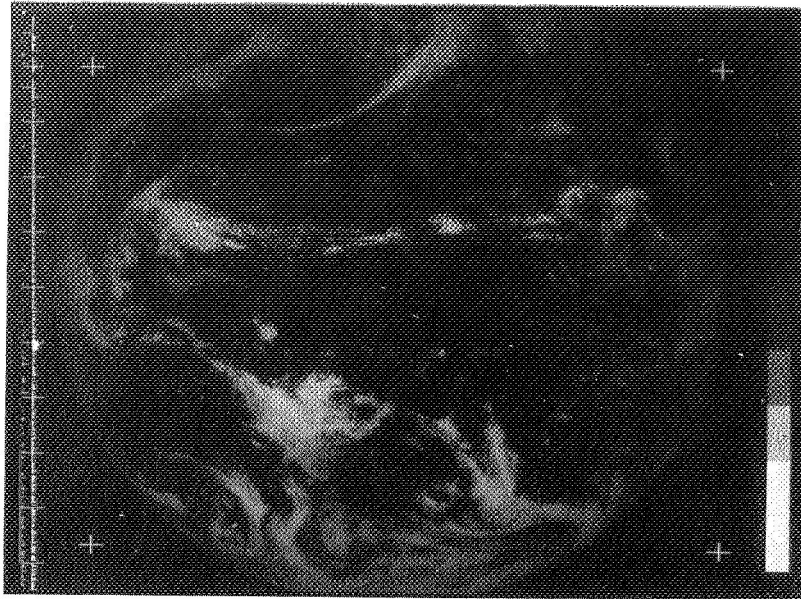


ATTS-I 16 NOV 68 03 20 27 Z SEQ 1

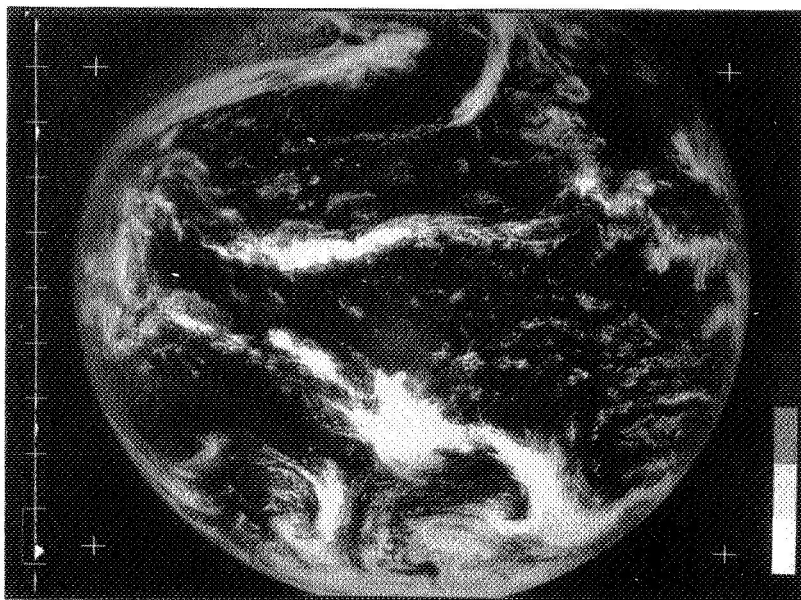
# 17 NOVEMBER 1968 NO DATA AVAILABLE

18 NOV 68				SUBSATELLITE PT 149.98W 00.47N				TOTAL PICS	5
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	21 33 00	10	4000	2142J	2240G	3100A		PC	
01	21 33 00	20	4000	2240A				PC	
01	21 33 00	40	4002	2140A				PC	
01	21 33 00	50	4000	2143E	2142A			PC	
01	21 33 00	60	4000	2142A				PC	
01	21 33 00	80	4000	2142A	1114A			PC	
02	22 20 18	00	4001					PC	
03	23 07 41	00	4001					PC	
04	23 31 28	00	4001					PC	
05	23 55 20	00	4001					PC	

19 NOV 68				SUBSATELLITE PT 149.97W 00.45N				TOTAL PICS	9
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 10 10	00	4001					EE	
02	20 15 30	00	4002						
03	20 39 10	00	4002						
04	21 02 54	00	4002						
05	21 26 35	10	4500	2240G	2230E	2142A	3100A 4200H 1114C	US MEX	
05	21 26 35	20	4500	2240A	2140A				
05	21 26 35	40	4500	2230A					
05	21 26 35	50	1000	1113G	2145E	2143C	3100A 4610C		
05	21 26 35	60	4000	2142A	2240A				
05	21 26 35	80	4000	2230A	4200A			ASTR	
05	21 26 35	90	5500	5000A					
06	21 50 13	00	4001						
07	22 13 54	00	4001						
08	22 37 35	00	4001						
09	23 25 05	00	4001						



ATS-I 18 NOV 68 21 33 00 Z SEQ 1

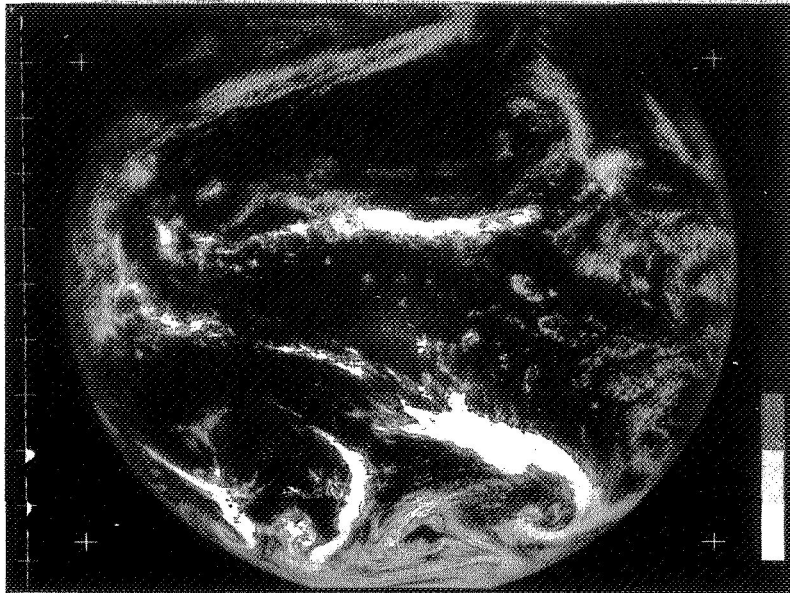


ATS-I 19 NOV 68 21 26 35 Z SEQ 5

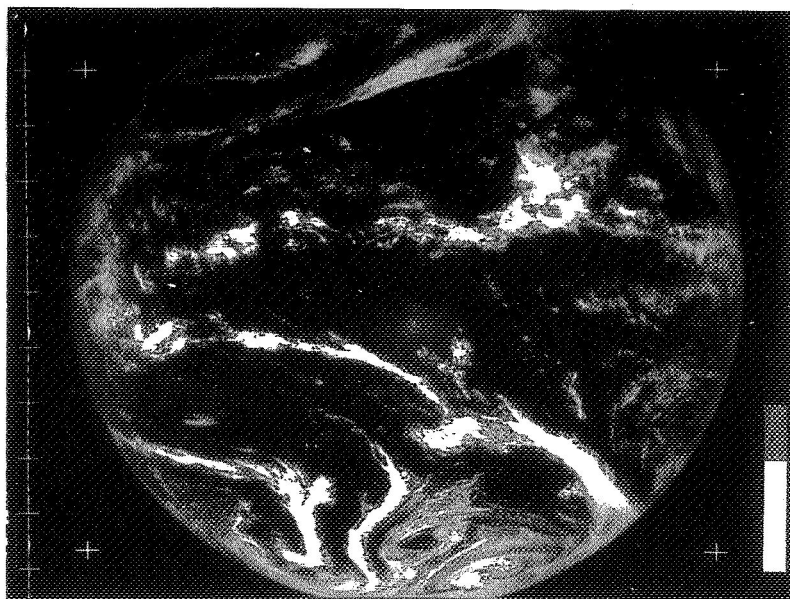


20 NOV 68				SUBSATELLITE PT 149.96W 00.43N				TOTAL PICS 9		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	03 14 09	00	4001					EE		
02	20 13 30	00	4002							
03	20 37 13	00	4002							
04	21 00 50	00	4002					EE		
05	21 24 30	10	3500	2240G	2142A	2230D	3100A	1114F	4200H	US MEX HAW
05	21 24 30	20	4500	2240A	2142A					
05	21 24 30	40	4500	2230A						
05	21 24 30	50	1000	1113G	2142A	3100A	4610C			
05	21 24 30	60	4000	2145A	3100A					
05	21 24 30	80	4000	1113A	2142A	2230A	4200A	ASTR		
05	21 24 30	90	5000	5000A						
06	21 48 14	00	4001							
07	22 11 55	00	4001					EE		
08	22 35 35	00	4001					EE		
09	22 59 11	00	4001					EE		

21 NOV 68				SUBSATELLITE PT 149.95W 00.42N				TOTAL PICS 9	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 09 05	00	4001					EE	
02	20 12 33	00	4002						
03	20 36 16	00	4002						
04	21 00 00	00	4002						
05	21 23 30	10	4000	2240G	2142J	2230E	3100A	4200H	US MEX
05	21 23 30	20	4000	2240A					
05	21 23 30	40	4000	2240A	2142A				
05	21 23 30	50	1000	2142A	1114G	4610C	3100A		
05	21 23 30	60	4000	2142A	3100A				
05	21 23 30	80	4000	2142A	1114A	2230A	4200A	ASTR	
05	21 23 30	90	5500	5000A					
06	21 47 22	00	4001						
07	22 11 03	00	4001						
08	22 34 47	00	4001						
09	22 58 26	00	4001					EE	



ATS-I 20 NOV 68 21 24 30 Z SEQ 5

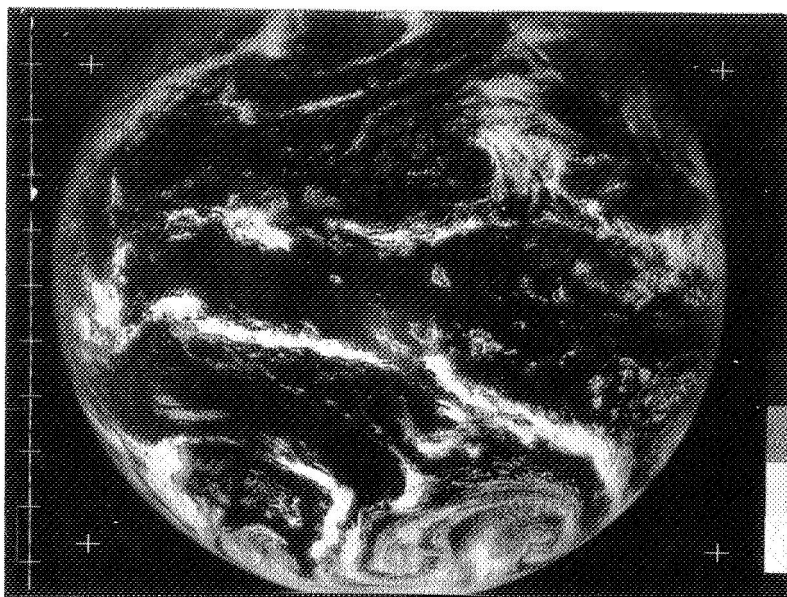


ATS-I 21 NOV 68 21 23 30 Z SEQ 5

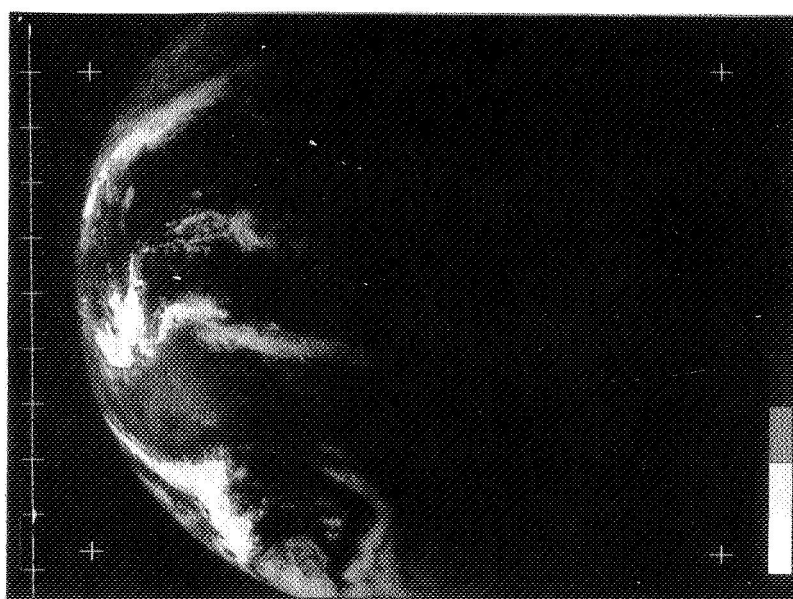
22 NOV 68				SUBSATELLITE PT 149.94W 00.40N				TOTAL PICS 9		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	03 08 35	00	4001							
02	20 24 26	00	3002							
03	20 48 00	00	3002							
04	21 11 47	00	3002					EE		
05	21 35 30	10	3000	2240G	2230E	2142F	1114C	3100A	4200H	US MEX
05	21 35 30	20	4001	2240G						
05	21 35 30	40	4000	2140A	2240A					
05	21 35 30	50	1000	1114E	2142A	3100A	4610C			
05	21 35 30	60	4000	2142A	3100A					
05	21 35 30	80	4000	2230A	1113A	2142A	4200A	ASTR		
05	21 35 30	90	5500	5000A						
06	21 59 11	00	4001					EE		
07	22 22 51	00	4001					EE		
08	22 46 31	00	4001							
09	23 10 15	00	4001					EE		

23 NOV 68				SUBSATELLITE PT 149.92W 00.39N				TOTAL PICS 1	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 32 42	00	4001					EE	

24 THROUGH 27 NOVEMBER 1968 NO DATA AVAILABLE



ATS-I 22 NOV 68 21 35 30 Z SEQ 5



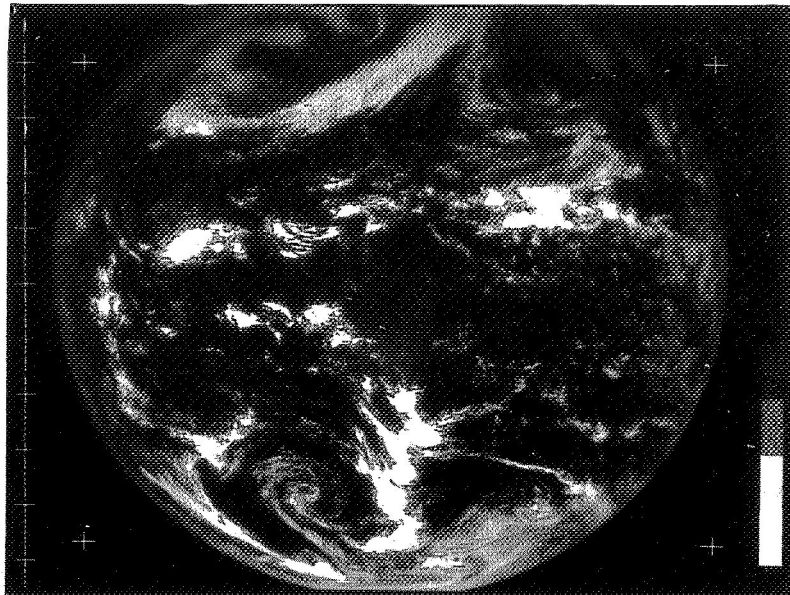
ATS-I 23 NOV 68 03 32 42 Z SEQ 1

28 NOV 68				SUBSATELLITE PT 149.83W 00.30N				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	20 20 28	00	3002							
02	20 44 10	00	3002							
03	21 07 52	00	3000						PE	
04	21 35 28	10	3000	2240G	2230E	2142A	3100A	4200H	4550D	US MEX HAW
04	21 35 28	20	4000	2240A	1113A	2142A	4200A			MEX
04	21 35 28	40	4000	2240A	2140A					
04	21 35 28	50	1000	1114G	2142A	2240C	3100A	4610C		
04	21 35 28	60	4000	2140A	3100A					
04	21 35 28	80	4000	1113A	2142A	2230A	4200A	4550A	ASTR NZ	
04	21 35 28	90	5000	5000A						
05	21 59 16	00	4000						PE	
06	22 22 52	00	4001							
07	22 46 38	00	4001							
08	23 10 12	00	4001							

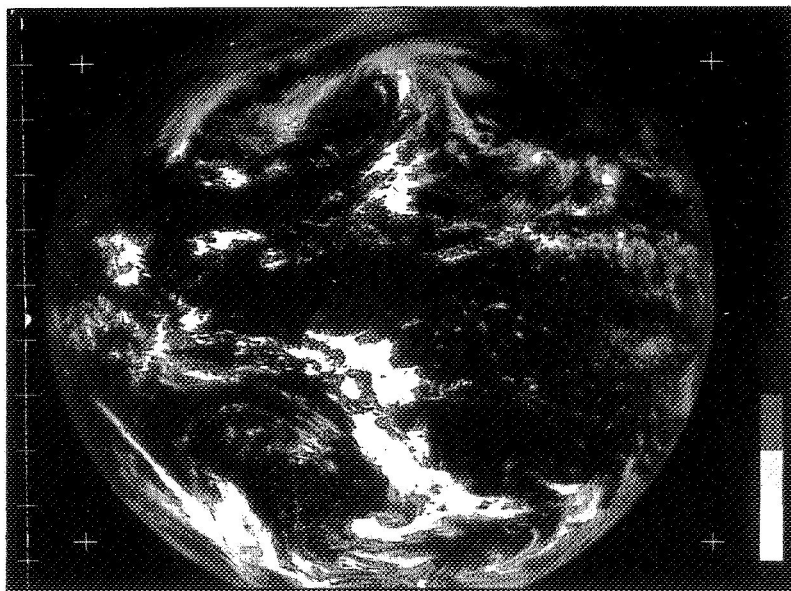
29 AND 30 NOVEMBER 1968 NO DATA AVAILABLE

1 THROUGH 4 DECEMBER 1968 NO DATA AVAILABLE

5 DEC 68				SUBSATELLITE PT 149.62W 00.16N				TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS					REMARKS	
01	20 07 54	00	3002							
02	20 31 34	00	3002						EE	
03	20 55 15	00	3002						EE	
04	21 19 55	10	3000	1114A	2145B	2142A	2240G	2230G	4200H	US MEX HAW
04	21 19 55	20	4000	2240A	3100A					
04	21 19 55	40	4000	2240A	3100A					
04	21 19 55	50	1000	1113D	2145G	1114E	2230C	3100A		
04	21 19 55	60	4000	2142A	3100A	2240A				
04	21 19 55	80	4000	1113A	2145A	2230A	4200A			ASTR
05	21 42 40	00	4001						EE	
06	22 06 20	00	4001						EE	
07	22 30 04	00	4001							
08	22 53 45	00	4001							



ATS-I 28 NOV 68 21 35 28 Z SEQ 4

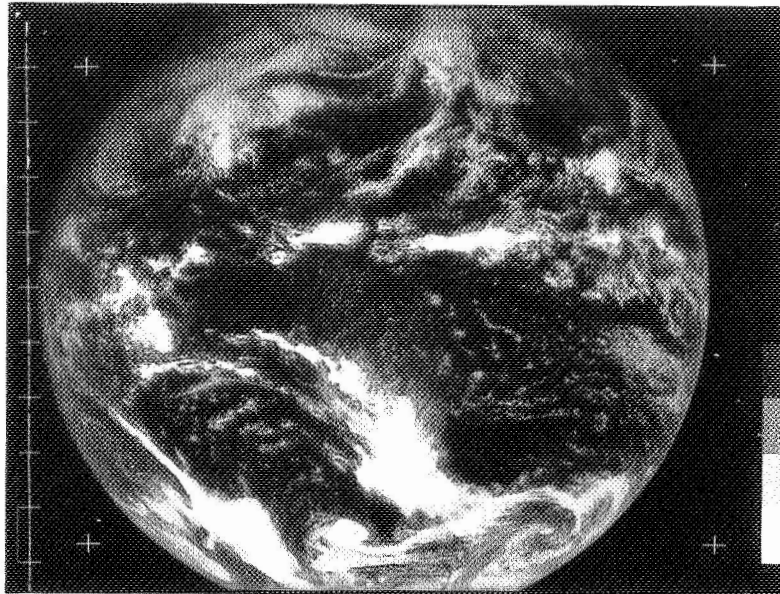


ATS-I 5 DEC 68 21 19 55 Z SEQ 4

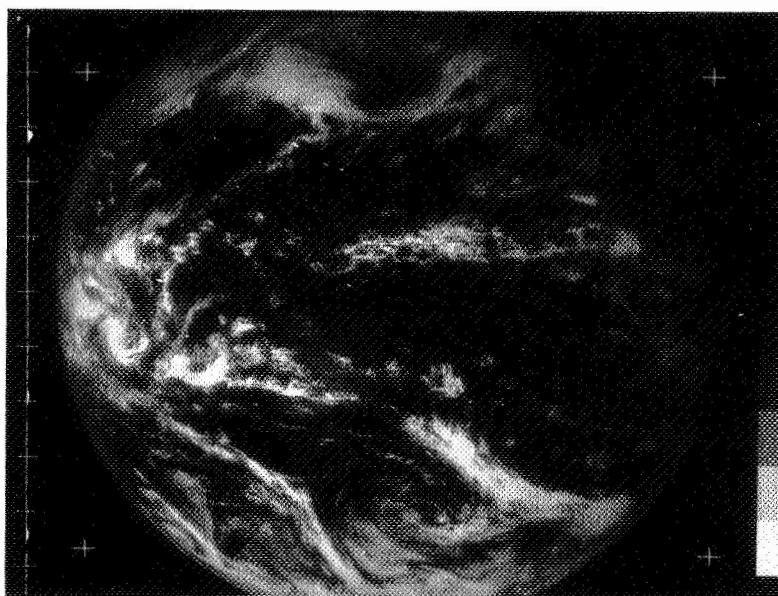
6 DEC 68				SUBSATELLITE PT 149.58W 00.14N		TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 44 18	00	4001				
02	03 20 43	00	4001				
03	19 59 20	00	3C02				
04	20 23 03	00	3C02				
05	20 46 43	00	3C02				
06	21 10 24	10	3000	2143F 1113I 2240G 3100A 4200H	US MEX		
06	21 10 24	20	4000	2240A 4200A	CA		
06	21 10 24	40	4002	2240A 3100A			
06	21 10 24	50	1000	1113D 2143I 1114E 3100A 4610C			
06	21 10 24	60	4000	2142A 3100A			
06	21 10 24	80	4000	1113A 2145A 2240A 4200A	ASTR		
07	21 43 13	00	3000				
08	22 06 54	00	4C01			EE	
09	22 30 36	00	4001				
10	22 54 18	00	4001			EE	

7 AND 8 DECEMBER 1968 NO DATA AVAILABLE

9 DEC 68				SUBSATELLITE PT 149.47W 00.08N		TOTAL PICS	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	03 14 06	00	4001				
02	22 04 30	10	4000	2240A 3100A 1113C 1114F 2142A 4200H	US MEX		
02	22 04 30	20	4C01	2240G 4200A	CA		
02	22 04 30	40	4000	2240A			
02	22 04 30	50	1000	1114G 2143E 2142A 2240C 3100A			
02	22 04 30	60	4000	2240A 2140A			
02	22 04 30	80	4000	2240A 2230A 1113A 2142A 4200A	ASTR		
03	22 28 10	00	4001				
04	22 51 50	00	4001				
05	23 15 31	00	4001				



ATS-I 6 DEC 68 21 10 24 Z SEQ 6

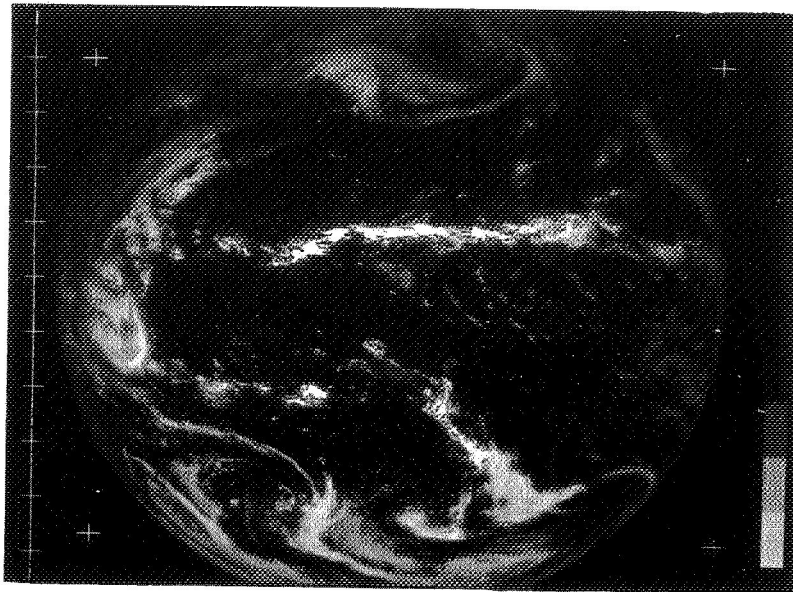


ATS-I 9 DEC 68 22 51 50 Z SEQ 4

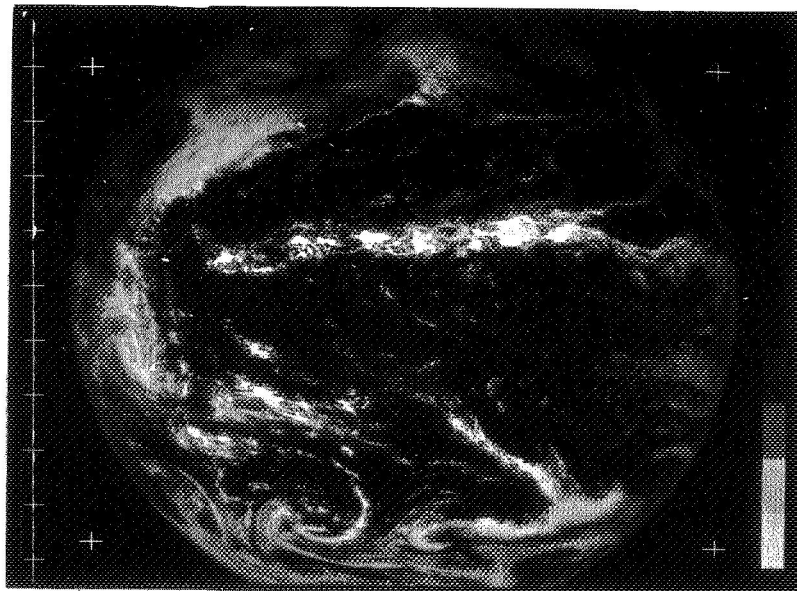


10 DEC 68				SUBSATELLITE PT 149.43W 00.06N				TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 44 04	10	4001	2240G	2230D	2143C	3100A	4550D	HAW
01	00 44 04	40	4000	2230A	3100A				
01	00 44 04	50	4001	1114G	2240C	2142A			
01	00 44 04	80	3000	1113A	2230A	3100A	2145A	4200A	4550A AS TR NZ
02	03 25 09	00	4001						
03	20 13 14	00	4002						EE
04	20 36 57	00	4002						
05	21 00 37	00	4002						EE
06	21 24 18	10	3000	2143C	2230D	2240G	3100A	4200H	1114B US MEX
06	21 24 18	20	4000	2240A					
06	21 24 18	40	5002	5000A					
06	21 24 18	50	1000	2143G	3100A	1113G	1114D	4610C	
06	21 24 18	60	4000	2142A	3100A				
06	21 24 18	80	4000	1200A	1113A	2142A	4200A		ASTR
07	21 48 00	00	4001						
08	22 11 48	00	4001						
09	22 35 21	00	4001						
10	22 59 02	00	4001						

11 DEC 68				SUBSATELLITE PT 149.39W 00.04N				TOTAL PICS 10	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	01 09 13	00	4001						
02	03 19 06	00	4001						
03	20 29 15	00	4002						
04	20 52 56	00	4002						
05	21 16 37	00	4002						
06	21 40 18	10	4000	2230D	2240G	2143B	3100A	4200H	US MEX
06	21 40 18	20	4000	2240A					
06	21 40 18	40	4000	2240A					
06	21 40 18	50	1000	1114G	2145E	3100A	2240C		
06	21 40 18	60	4000	2142A	2240A				
06	21 40 18	80	4000	1210A	1114A	2145A	3100A	4200A	ASTR
07	22 04 00	00	4001						EE
08	22 27 43	00	4001						
09	22 51 23	00	4001						
10	23 15 04	00	4001						



ATS-I 10 DEC 68 21 24 18 Z SEQ 6

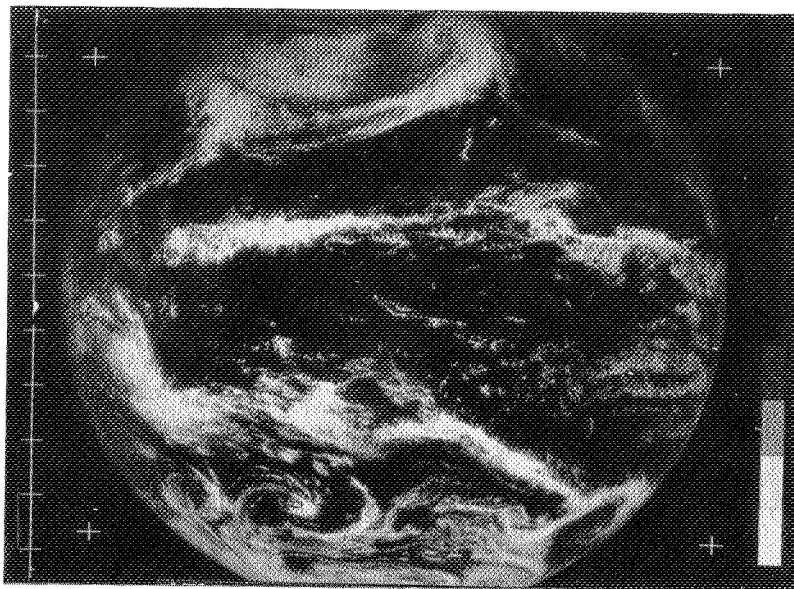


ATS-I 11 DEC 68 21 40 18 Z SEQ 6

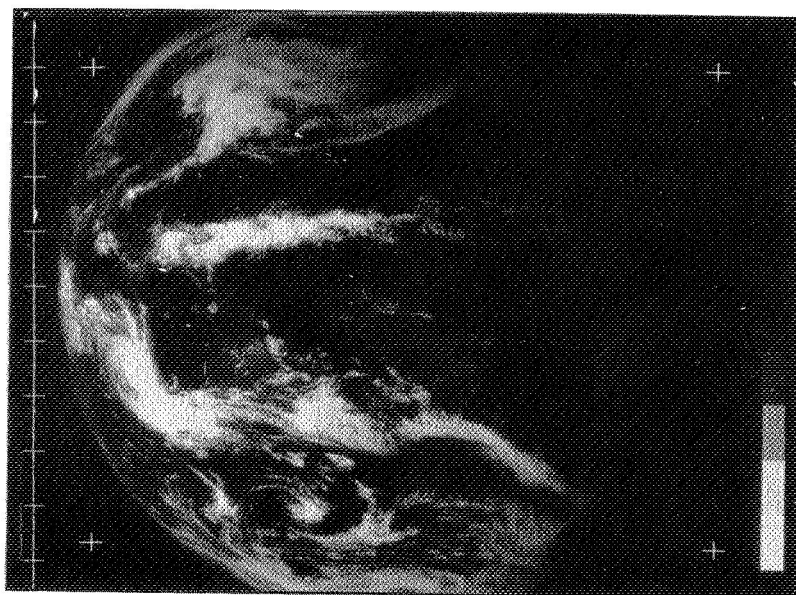
12 DEC 68				SUBSATELLITE PT 149.34W 00.02N				TOTAL PICS 6	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 41 27	10	4001	2240G	2230D	2143D	3100A		
01	00 41 27	40	4000	2240A	3100A				
01	00 41 27	50	1001	1114G	2142A	2240C	4610C		
01	00 41 27	80	4000	1210A	2240A	2142A	4200A	ASTR	
02	21 31 01	10	4000	2240G	1113B	2142A	3100A 4200H	US MEX	
02	21 31 01	20	4000	2240A	3100A				
02	21 31 01	40	5000	5000A					
02	21 31 01	50	1000	1114G	2142A	3100A			
02	21 31 01	60	4000	2142A	3100A				
02	21 31 01	80	4000	1220A	2142A	1114A	4200A	ASTR	
03	22 07 18	00	4001						
04	22 31 00	00	4001						
05	22 54 40	00	4001						
06	23 18 21	00	4001						

13 DEC 68				SUBSATELLITE PT 149.30W 00.00N				TOTAL PICS 2	
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 43 26	10	4001	2240G	3100A	1114I	2143I		
01	00 43 26	40	4000	2240A	3100A				
01	00 43 26	50	4001	2142A	3100A				
01	00 43 26	80	4000	1220A	2142A	3100A	4200A	ASTR	
02	03 19 30	00	4001						

14 THROUGH 21 DECEMBER 1968 NO DATA AVAILABLE



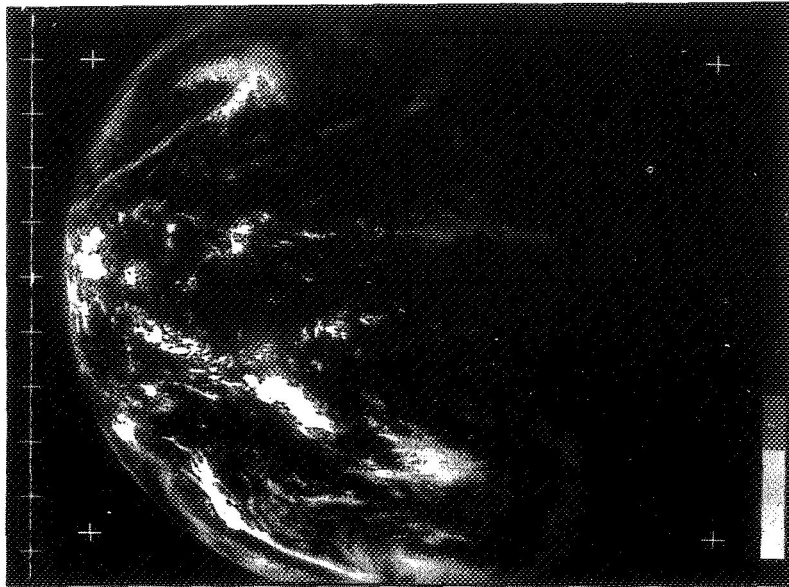
ATS-I 12 DEC 68 21 31 01 Z SEQ 2



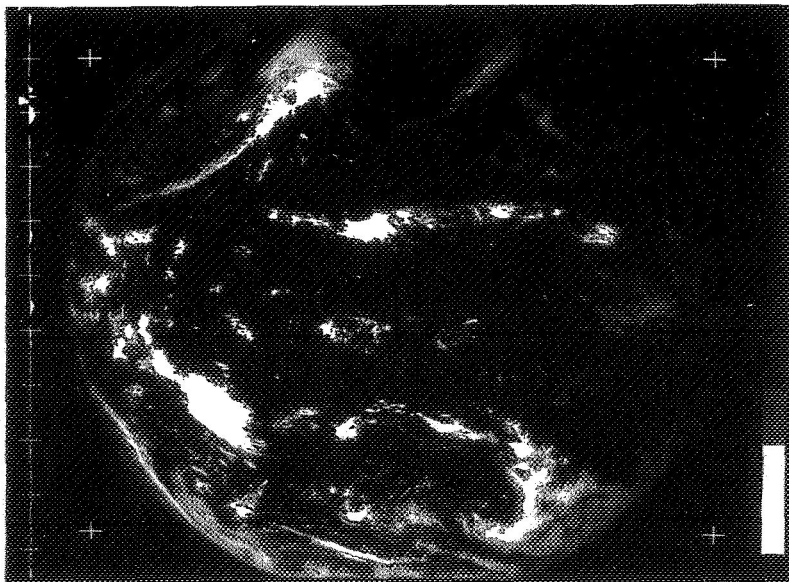
ATS-I 13 DEC 68 00 43 26 Z SEQ 1

				22 DEC 68	SUBSATELLITE PT 149.85W 00.14S				TOTAL PICS	2
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	00 54 22	10	4001	2240G	1113I	2145I	3100A			
01	00 54 22	40	4000	2240A	3100A	2142A				
01	00 54 22	50	4001	2142A	2240C	3100A	4610C			
01	00 54 22	80	4000	2142A	2240A	4200A		ASTR		
02	03 17 18	00	4001							

				23 DEC 68	SUBSATELLITE PT 149.90W 00.10S				TOTAL PICS	1
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS		
01	22 43 22	10	4001	2240G	1113I	2143I	3100A			
01	22 43 22	40	4000	2240A	3100A	2142A				
01	22 43 22	50	4000	2240A	1113E	2142A	3100A			
01	22 43 22	60	5001	5000A						
01	22 43 22	80	4000	1114A	2142A	2240A	4200A	ASTR		



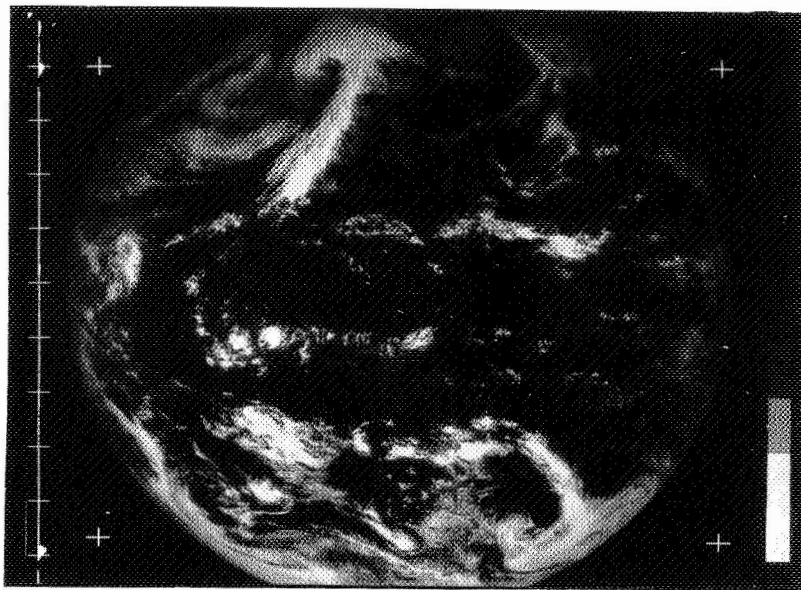
ATS-I 22 DEC 68 00 54 22 Z SEQ 1



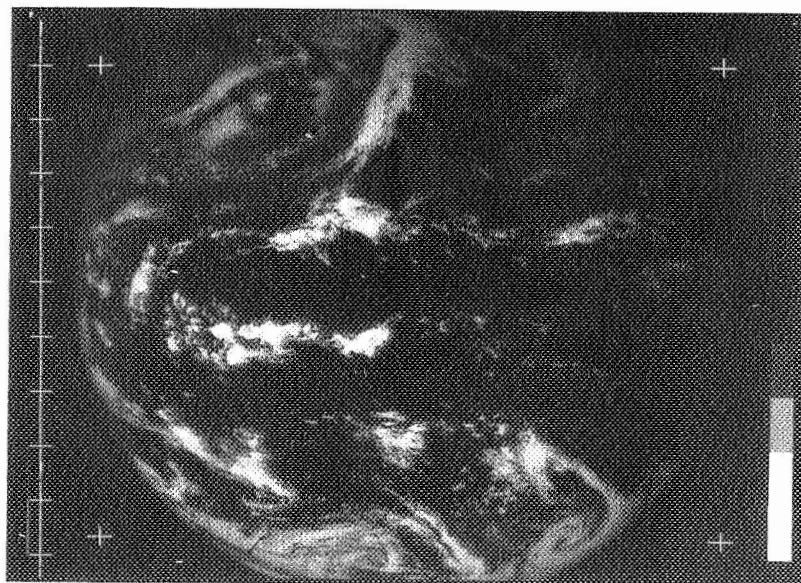
ATS-I 23 DEC 68 22 43 22 Z SEQ 1

24 DEC 68				SUBSATELLITE PT 149.94W 00.18S				TOTAL PICS	9
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 41 52	10	4001	2240G	1113I	2143I	3100K	PC	
01	00 41 52	40	4000	2240A	2142A			PC	
01	00 41 52	50	4001	1113E	2142A			PC	
01	00 41 52	80	4000	2240A	2142A	4550A		NZ PC	
02	03 21 13	00	4001					PC	
03	20 44 06	00	4002					PC	
04	21 07 49	00	4002					PC	
05	21 31 30	00	4002					EE PC	
06	21 55 12	10	4000	1113C	2145C	2240G	3100A	PC	
06	21 55 12	20	5001	5000A				PC	
06	21 55 12	40	4001	2240A	2142A			PC	
06	21 55 12	50	4000	1113E	2145E	2240F	2142A 3100A	PC	
06	21 55 12	60	4000	2140A	3100A			PC	
06	21 55 12	80	4000	2142A	4200A			PC ASTR	
07	22 18 52	00	4001					PC	
08	22 42 36	00	4001					PC	
09	23 06 16	00	4001					PC	

25 DEC 68				SUBSATELLITE PT 149.99W 00.20S				TOTAL PICS	3
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 44 54	00	4001					PC	
02	22 06 52	00	4001					PC	
03	22 41 17	10	5001	1114C	2145F	2240G		PC	
03	22 41 17	40	5001	2240A				PC	
03	22 41 17	50	4001	1114E	2145E	2240C		PC	
03	22 41 17	80	4000	2240A				PC	



ATS-I 24 DEC 68 21 55 12 Z SEQ 6



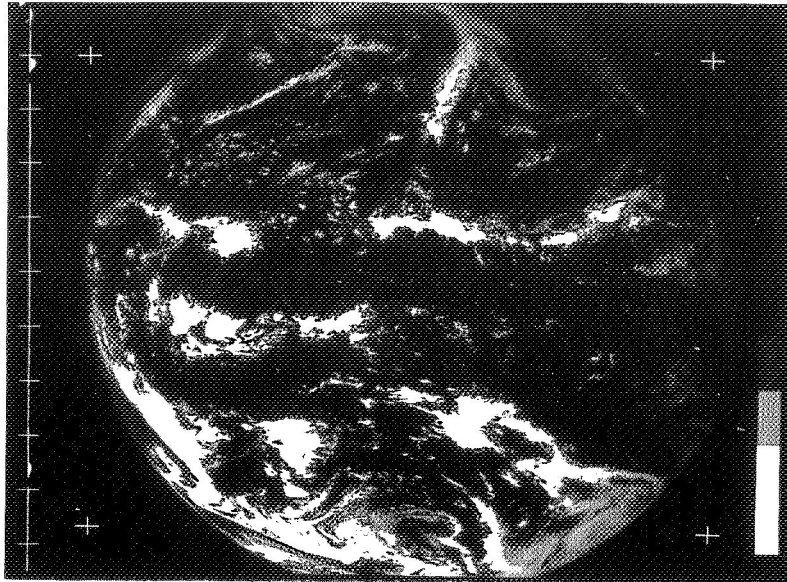
ATS-I 25 DEC 68 22 41 17 Z SEQ 3



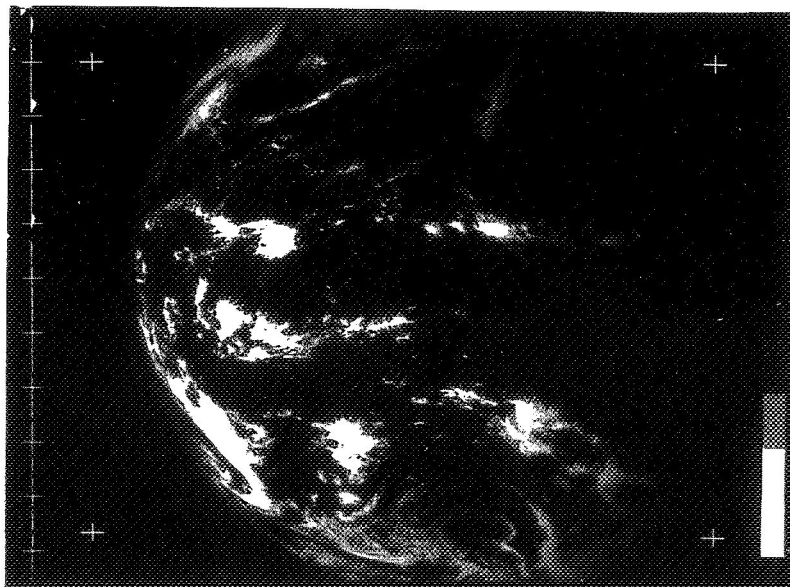
		26 DEC 68		SUBSATELLITE PT 150.03W 00.21S		TOTAL PICS 3	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	00 40 26	00	5001				PC
02	03 30 32	00	5001				PC
03	22 48 58	10	4000	2240G	1114F	2145B 2142A 3100A	PC
03	22 48 58	20	5001	2240A			PC
03	22 48 58	40	4000	2240A	1113A	3100A	PC
03	22 48 58	50	1000	2240C	1114G	2142A 4610C	PC
03	22 48 58	60	4000	1114A	3100A		PC
03	22 48 58	80	4000	1113A	2142A	2240A 4550A 4200A	PC NZ ASTR

		27 DEC 68		SUBSATELLITE PT 150.07W 00.23S		TOTAL PICS 2	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS			REMARKS
01	00 45 05	10	4001	2240G	2142A	3100A	
01	00 45 05	40	4000	2240A	1113A		
01	00 45 05	50	4001	1114G	2142A	3100A 2240C 4610C	
01	00 45 05	60	5001	5000A			
01	00 45 05	80	4000	1113A	2142A	2240A 4550A 4200A	NZ ASTR
02	03 49 13	00	4001				

28 DECEMBER 1968 NO DATA AVAILABLE



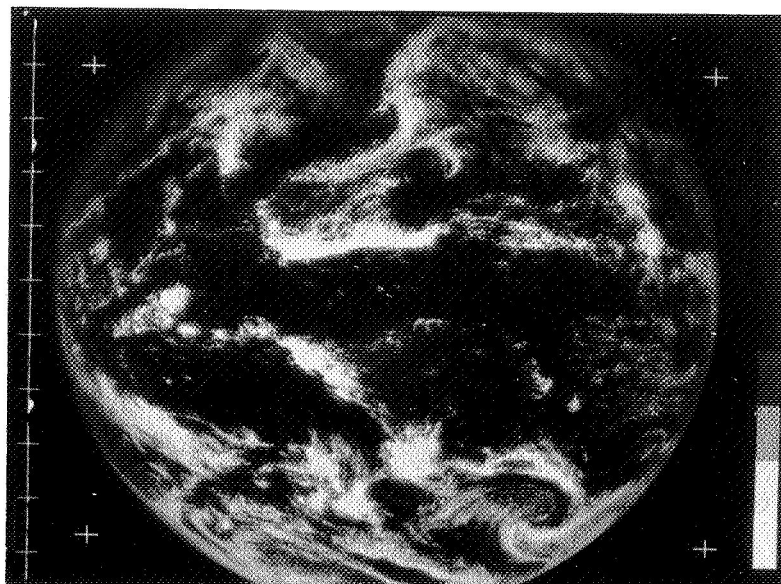
ATS-I 26 DEC 68 22 48 58 Z SEQ 3



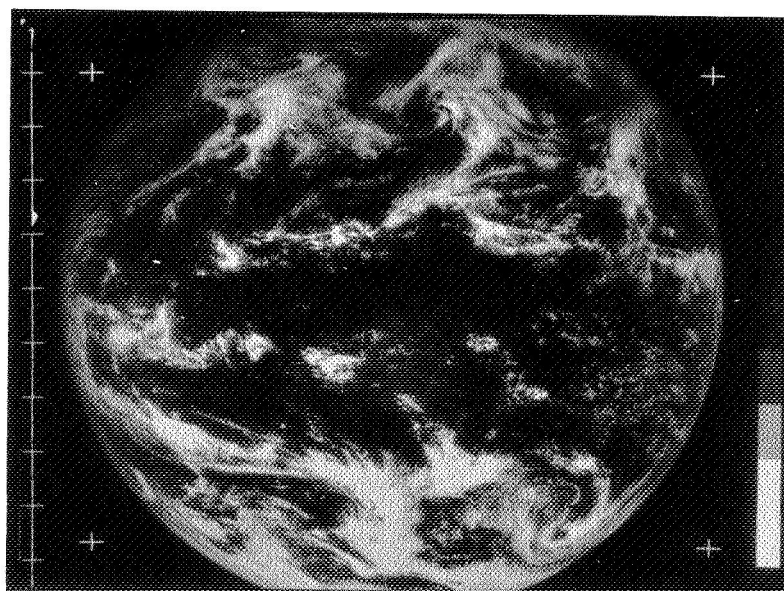
ATS-I 27 DEC 68 00 45 05 Z SEQ 1

29 DEC 68				SUBSATELLITE PT 150.02W 00.31S				TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	20 34 27	00	3002						
02	20 58 07	00	3002						
03	21 21 52	00	3002					EE	
04	21 45 32	10	3000	1114C	2145C	1113A	2142A	2240G 3100A	US MEX
04	21 45 32	20	4000	2240A					
04	21 45 32	40	4000	2240A	3100A	2142A			
04	21 45 32	50	1000	1113E	2142A	2240C	4610C	3100A 2145E	
04	21 45 32	60	4000	2142A	3100A				
04	21 45 32	80	4000	2240A	1113A	3100A	4200A	4550A	ASTR NZ
05	22 09 14	00	3001						
06	22 32 54	00	4001						
07	22 56 37	00	4001						

30 DEC 68				SUBSATELLITE PT 150.04W 00.33S				TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	03 25 50	00	4001						
02	20 26 04	00	4002						
03	20 49 44	00	4002						
04	21 13 24	00	4002						
05	21 37 08	10	3000	2240G	1114H	1113I	3100A	2142A 4200H	US MEX
05	21 37 08	20	4000	2240A	3100A				
05	21 37 08	40	4000	2240A	3100A				
05	21 37 08	50	1000	1114G	2143G	2240C	4610C	3100A	
05	21 37 08	60	4000	2145A	3100A				
05	21 37 08	80	4000	1113A	2142A	2240A	4200A		ASTR
06	22 00 50	00	4000						
07	22 24 32	00	4001						
08	22 48 11	00	4001						

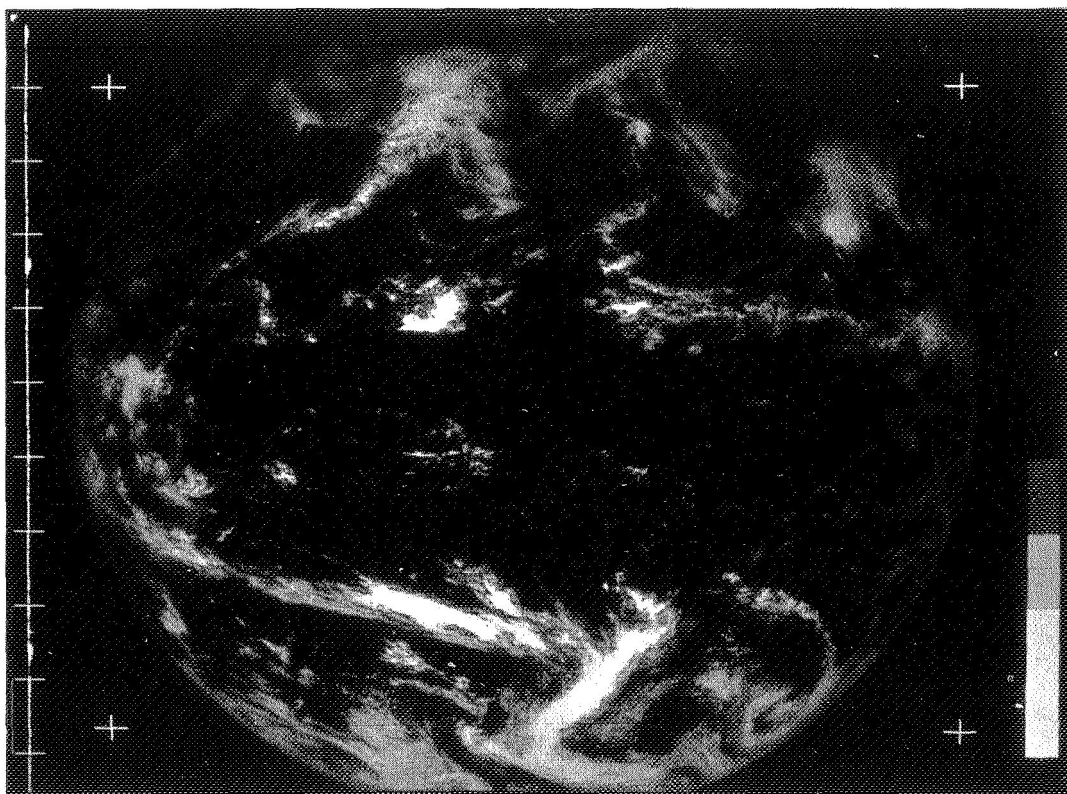


ATS-I 29 DEC 68 21 45 32 Z SEQ 4



ATS-I 30 DEC 68 21 37 08 Z SEQ 5

					31 DEC 68	SUBSATELLITE PT 150.06W 00.35S		TOTAL PICS 8
SEQ	START	ZONE	PICQ			DATA CONTENT DESCRIPTORS		REMARKS
01	03 16 30	00	4001					PC
02	20 42 18	00	4002					PC
03	21 06 00	00	4002					PC
04	21 29 42	00	4002					PC
05	21 53 22	10	4000	2143I	2240G	3100A		PC
05	21 53 22	20	4000	2240A				PC
05	21 53 22	40	4000	2240A				PC
05	21 53 22	50	1000	2143D	1114E	3100A		PC
05	21 53 22	60	4000	2142A	3100A			PC
05	21 53 22	80	4000	3100A	2142A			PC
06	22 17 03	00	4001					PC
07	22 40 44	00	4001					PC
08	23 04 28	00	4001					PC



ATS-I 31 DEC 68 21 53 22 Z SEQ 5



## SECTION 4

### THE ATS-I SSCC TAPE LISTINGS

Analog and digital listings included in this section were compiled by the University of Wisconsin. These listings are continuations to those included in Volume II, Part III, Section 4 of the Meteorological Data Catalog for the Applications Technology Satellites.

For information relative to format, availability or cost contact:

The University of Wisconsin  
ATS Program Manager  
Space Science and Engineering Center  
1225 West Dayton Street  
Madison, Wisconsin 53706  
Area Code 608-262-1023



ATS-I SSCC ANALOG DATA TAPES  
ON FILE AT UNIVERSITY OF WISCONSIN

Reel & Track No.	Day	Time Hr.    Min.		Sequence No.	Remarks
<hr/>					
Reel 64					
Track 1		Empty			
Track 2	032/8	20	48	M1	
	032/8	22	04	M2	
	032/8	22	28	M3	
	033/8	20	52	M1	
	034/8	20	58	M1	
Track 5	036/8	01	45	M1	
	036/7	18	08	M2	
	036/8	21	20	M3	
	036/8	21	44	M4	
	037/8	01	41	M1	
Track 7	037/8	13	14	M2	
	037/8	13	38	M3	
	037/8	14	02	M4	
	037/8	14	25	M5	
	037/8	14	49	M6	
	037/8	15	13	M7	
	037/8	15	36	M8	
	037/8	16	00	M9	
<hr/>					
Reel 65					
Track 1		Empty			
Track 2	037/8	17	34	M13	
	037/8	17	38	M14	
	037/8	18	22	M15	
	037/8	18	45	M16	
	037/8	19	10	M17	
	037/8	19	33	M18	
	037/8	19	57	M19	
	037/8	20	20	M20	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	037/8	21	07	M22	
	037/8	21	31	M23	
	037/8	21	55	M24	
	037/8	22	18	M25	
	037/8	22	42	M26	
	037/8	23	06	M27	
	037/8	23	29	M28	
	037/8	23	53	M29	
Track 7	038/8	00	40	M2	
	038/8	01	04	M3	
	038/8	01	27	M4	
	038/8	01	51	M5	
	038/8	02	15	M6	
	038/8	02	38	M7	
	038/8	03	02	M8	
	038/8	03	26	M9	
<hr/>					
Reel 66					
Track 1		Empty			
Track 2	038/8	03	49	M10	
	038/8	04	13	M11	
	038/8	04	37	M12	
	038/8	04	59	M13	
	038/8	05	24	M14	
	038/8	05	37	M15	
	038/8	06	11	M16	
	038/8	06	35	M17	
Track 5	038/8	19	57	M19	
	038/8	20	20	M20	
	038/8	20	50	M21	
	039/8	00	23	M1	
	039/8	21	03	M2	
	040/8	20	37	M1	
	040/8	21	00	M2	
Track 7		Empty			

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 67					
Track 1		Empty			
Track 2	045/8	21	12	M1	
	046/8	21	01	M1	
	047/8	21	25	M1	
Track 5	048/8	18	20	M1	
	048/8	21	37	M5	
Track 7	048/8	20	50	M2	
	048/8	21	14	M3	
	048/8	21	37	M4	
Reel 68					
Track 1		Empty			
Track 2	049/8	01	17	M1	
	049/8	01	46	M2	
	050/8	21	30	M2	
	050/8	21	54	M3	
	051/8	18	13	M1	
	051/8	21	01	M2	
	051/8	21	25	M3	
	051/8	21	48	M4	
	052/8	02	01	M1	
Track 5	052/8	18	12	M1	
	053/8	18	13	M1	
	053/8	20	34	M2	
	054/8	02	01	M1	
Track 7	054/8	21	25	M2	
	054/8	21	49	M3	
	054/8	22	13	M4	
	055/8	21	03	M1	
	055/8	21	26	M2	
	055/8	21	50	M3	
	055/8	22	14	M4	
	055/8	22	37	M5	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
<hr/>					
Reel 69					
Track 1		Empty			
Track 2	057/8	02	14	M1	
Track 5	058/8	02	23	M1	
	058/8	21	39	M2	
	058/8	22	03	M3	
	058/8	22	26	M4	
	058/8	22	50	M5	
	059/8	02	16	M1	
	059/8	02	36	M2	
Track 7	062/8	21	24	M1	
	062/8	21	47	M2	
	062/8	22	11	M3	
	062/8	22	34	M4	
	063/8	18	11	M1	

---

Reels 70-78 omitted through error. The next reel was erroneously labeled 79 and reel numbers continue from there.

---

Reel 79					
Track 1		Empty			
Track 2	065/8	20	40	M1	
	065/8	20	58	M1	
	065/8	21	22	M2	
	066/8	21	14	M1	
Track 5		Empty			
Track 7		Empty			

---

Reel 80					
Track 1		Empty			
Track 2	073/8	21	24	M1	
	073/8	21	47	M2	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 2	073/8	22	11	M3	
	073/8	22	35	M4	
	073/8	22	58	M5	
Track 5		Empty			
Track 7		Empty			
<hr/>					
Reel 81					
Track 1		Empty			
Track 2	074/8	18	17	M2	
	074/8	18	32	M3	
	074/8	20	46	M4	
	074/8	21	10	M5	
	074/8	21	57	M6	
	074/8	22	20	M7	
	074/8	22	44	M8	
	074/8	23	08	M9	
Track 5	075/8	02	10	M1	
	075/8	06	40	M2	
	075/8	18	51	M3	
	075/8	20	48	M4	
	075/8	21	12	M5	
	075/8	21	36	M6	
	075/8	21	59	M7	
	075/8	22	23	M8	
Track 7	075/8	22	53	M9	
	076/8	02	17	M1	
	076/8	21	53	M5	
	076/8	22	16	M6	
	076/8	22	40	M7	
	076/8	23	04	M8	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
<hr/>					
Reel 82					
Track 1		Empty			
Track 2	077/8	18	22	M1	
	077/8	21	27	M2	
	078/8	18	09	M1	
	078/8	20	39	M2	
	078/8	21	04	M3	
	078/8	21	08	M4	
	078/8	22	51	M5	
	078/8	22	15	M6	
Track 5	078/8	23	02	M8	
	079/8	01	04	M1	
	079/8	18	13	M2	
	079/8	20	39	M3	
	079/8	21	02	M4	
	079/8	21	26	M5	
	079/8	21	50	M6	
	079/8	22	13	M7	
Track 7	080/8	01	16	M1	
	080/8	18	35	M2	
	080/8	20	48	M3	
	080/8	21	11	M4	
	080/8	21	35	M5	
	080/8	21	59	M6	
	080/8	22	22	M7	
	080/8	22	46	M8	
<hr/>					
Reel 83					
Track 1		Empty			
Track 2	081/8	01	25	M1	
	081/8	01	56	M2	
	081/8	18	10	M3	
	086/8	18	16	M1	
	086/8	20	44	M2	
	086/8	21	06	M3	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 2	086/8	21	30	M4	
	086/8	21	53	M5	
	086/8	22	18	M6	
Track 5	087/8	01	16	M1	
	087/8	18	29	M2	
	087/8	20	48	M3	
	087/8	21	12	M4	
	087/8	21	36	M5	
	087/8	21	59	M6	
	087/8	22	23	M7	
Track 7	088/8	01	17	M1	
	088/8	18	16	M2	
	088/8	20	59	M3	
	088/8	21	19	M4	
	088/8	21	43	M5	
	089/8	01	12	M1	

---

Reel 84

Track 1		Empty			
Track 2	090/8	18	26	M2	
	090/8	20	43	M3	
	090/8	21	07	M4	
	090/8	21	30	M5	
	090/8	21	54	M6	
	090/8	22	17	M7	
Track 5	091/8	18	07	M1	
	091/8	20	41	M2	
	091/8	21	04	M3	
	091/8	21	28	M4	
	091/8	21	52	M5	
	091/8	22	16	M6	
	091/8	22	39	M7	
	091/8	23	03	M8	
Track 7	089/8	18	20	M2	
	089/8	20	47	M3	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 7	089/8	21	10	M4	
	089/8	21	34	M5	
	089/8	21	59	M6	
	089/8	22	21	M7	
	090/8	03	13	M1	

Reel 85

Track 1 Empty

Track 2	095/8	21	37	M1
	096/8	20	49	M1
	096/8	21	37	M2
	096/8	22	05	M3
	096/8	22	29	M4
	096/8	22	52	M5
	096/8	23	16	M6

Track 5	097/8	18	15	M1
	098/8	20	58	M1
	098/8	21	22	M2
	098/8	21	45	M3
	098/8	22	09	M4
	098/8	22	32	M5

Track 7	099/8	18	27	M1
	099/8	21	00	M2
	099/8	21	23	M3
	099/8	21	47	M4
	099/8	22	11	M5
	099/8	22	34	M6
	099/8	22	58	M7
	099/8	23	22	M8

Reel 86

Track 1 Empty

Track 2	100/8	13	52	M1
	100/8	14	16	M2
	100/8	14	39	M3



Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 2	100/8	15	03	M4	
	100/8	15	27	M5	
	100/8	16	08	M6	
	100/8	16	32	M7	
Track 5	100/8	17	19	M9	
	100/8	17	42	M10	
	100/8	18	06	M11	
	100/8	18	30	M12	
	100/8	18	54	M13	
	100/8	19	17	M14	
	100/8	19	41	M15	
	100/8	20	04	M16	
Track 7	100/8	20	52	M18	
	100/8	21	15	M19	
	100/8	21	39	M20	
	100/8	22	03	M21	
	100/8	22	26	M22	
	100/8	22	50	M23	
	100/8	23	14	M24	
	100/8	23	37	M25	

Reel 87

Track 1                      Empty

Track 2	101/8	00	25	M2
	101/8	00	49	M3
	101/8	01	12	M4
	101/8	01	36	M5
	101/8	01	59	M6
	101/8	02	25	M7
	101/8	02	49	M8
Track 5	101/8	03	36	M10
	101/8	04	00	M11
	101/8	04	24	M12
	101/8	04	47	M13
	101/8	05	11	M14
	101/8	05	35	M15

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	101/8	05	58	M16	
	101/8	06	22	M17	
Track 7	101/8	18	19	M19	
	101/8	20	42	M20	
	101/8	21	05	M21	
	101/8	21	29	M22	
	101/8	21	53	M23	
	101/8	22	16	M24	

---

Reel 88

Track 1                      Empty

Track 3	102/8	18	16	M1
	103/8	18	09	M1
	103/8	20	51	M2
	103/8	21	14	M3
	103/8	21	38	M4
	103/8	22	02	M5
	103/8	22	25	M6

Track 5	104/8	18	09	M1
	104/8	20	19	M2
	104/8	20	42	M3
	104/8	21	06	M4
	104/8	21	30	M5
	104/8	21	53	M6
	104/8	22	17	M7
	104/8	22	41	M8

Track 7	105/8	01	16	M1
---------	-------	----	----	----

---

Reel 89

Track 1                      Empty

Track 3	105/8	18	05	M2
	106/8	21	07	M1
	106/8	21	31	M2
	106/8	21	55	M3

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	106/8	22	18	M4	
	106/8	22	42	M5	
	106/8	23	06	M6	
Track 5	107/8	18	11	M1	
	107/8	21	08	M2	
	107/8	21	32	M3	
	107/8	21	56	M4	
	107/8	22	19	M5	
	107/8	22	43	M6	
Track 7	108/8	18	08	M1	
	108/8	21	12	M2	
	108/8	21	36	M3	
	108/8	22	00	M4	
	109/8	18	17	M1	
<hr/>					
Reel 90					
Track 1		Empty			
Track 3	109/8	21	05	M2	
	109/8	21	29	M3	
	109/8	21	52	M4	
	109/8	22	16	M5	
	109/8	22	40	M6	
	109/8	23	03	M7	
	110/8	00	28	M1	
Track 5	110/8	18	07	M2	
	110/8	21	06	M3	
	111/8	01	12	M1	
	111/8	18	11	M2	
	111/8	20	19	M3	
	111/8	20	43	M4	
	111/8	21	06	M5	
Track 7	111/8	22	11	M7	
	111/8	22	35	M8	
	112/8	01	04	M1	

Reel & Track No.	Day	Time.		Sequence No.	Remarks
		Hr.	Min.		
Track 7	112/8	18	15	M2	
	112/8	20	51	M3	
	112/8	21	26	M4	
<hr/>					
Reel 91					
Track 1		Empty			
Track 3	118/8	04	46	M1	
	118/8	18	09	M2	
	118/8	20	47	M3	
	118/8	21	10	M4	
	118/8	21	34	M5	
	118/8	21	58	M6	
	118/8	22	21	M7	
	118/8	22	45	M8	
Track 5	119/8	20	42	M1	
	119/8	21	05	M2	
	119/8	21	29	M3	
	119/8	21	53	M4	
	119/8	22	16	M5	
	119/8	22	40	M6	
	119/8	23	40	M7	
Track 7	120/8	04	41	M1	
<hr/>					
Reel 92					
	120/8	18	09	M2	
	120/8	20	37	M3	
	120/8	21	01	M4	
	120/8	21	25	M5	
	120/8	21	48	M6	
	120/8	22	12	M7	
	120/8	22	36	M8	
	120/8	22	59	M9	
	121/8	01	11	M1	
	121/8	18	20	M2	
	122/8	03	35	M1	
	122/8	21	11	M2	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
	123/8	18	13	M1	
	123/8	20	39	M2	
	123/8	21	03	M3	
	123/8	21	27	M4	
	123/8	22	14	M6	
	123/8	22	37	M7	
	123/8	23	01	M8	
	124/8	18	09	M1	
	124/8	21	05	M2	
	124/8	21	28	M3	
	124/8	21	52	M4	Tracks on this tape unknown.
	124/8	22	16	M5	
Reel 93					
Track 1		Empty			
Track 3	125/8	21	09	M1	
	127/8	21	09	M1	
	128/8	18	11	M1	
	128/8	20	36	M2	
	128/8	21	00	M3	
	128/8	21	24	M4	
	128/8	21	47	M5	
	128/8	22	11	M6	
Track 5	128/8	22	58	M8	
	129/8	03	37	M1	
Track 7	124/8	22	03	M7	
Reel 94					
Track 1		Empty			
Track 3	132/8	18	10	M1	
	132/8	20	42	M2	
	132/8	21	08	M3	
	132/8	21	40	M4	
	132/8	22	04	M5	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	132/8	22	28	M6	
	132/8	22	51	M7	
	132/8	23	15	M8	
Track 5	136/8	03	15	M1	
	136/8	18	18	M2	
	136/8	20	35	M3	
	136/8	21	20	M4	
	136/8	21	44	M5	
	137/8	04	22	M1	
Track 7	137/8	13	58	M2	
	137/8	14	21	M3	
	137/8	14	45	M7	
	137/8	15	16	M5	
	137/8	15	40	M6	
	137/8	16	05	M7	
	137/8	16	29	M8	
Reel 95					
Track 1		Empty			
Track 3	137/8	19	47	M9	
	137/8	20	10	M10	
	137/8	20	34	M11	
	137/8	20	58	M12	
	137/8	21	21	M13	
	137/8	21	45	M14	
	137/8	22	08	M15	
	137/8	22	32	M16	
Track 5		Empty			
Track 7		Empty			
Reel 96					
Track 1		Empty			
Track 3	140/8	04	06	M1	
	141/8	18	24	M1	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	141/8	20	28	M2	
	141/8	20	52	M3	
	141/8	21	16	M4	
	141/8	21	55	M5	
	141/8	22	19	M6	
	141/8	22	43	M7	
	141/8	rewind		M8	
Track 5	138/8	18	07	M1	
	138/8	20	31	M2	
	138/8	20	55	M3	
	138/8	21	18	M4	
	138/8	21	42	M5	
	138/8	22	06	M6	
	138/8	22	29	M7	
	138/8	22	53	M8	
Track 7	139/8	04	32	M1	
	139/8	18	04	M2	
	139/8	20	36	M3	
	139/8	21	00	M4	
	139/8	21	23	M5	
	139/8	21	47	M6	
	139/8	22	11	M7	
	139/8	22	34	M8	
	139/8	rewind		M9	
<hr/>					
Reel 97					
Track 1		Empty			
Track 3	142/8	03	11	M1	
	144/8	03	10	M1	
	144/8	18	18	M2	
Track 5	144/8	20	25	M3	
	144/8	20	43	M4	
	144/8	21	07	M5	
	144/8	21	31	M6	
	144/8	21	55	M7	
	144/8	22	18	M8	
	144/8	22	42	M9	

Reel & Track No.	Day	Time Hr.    Min.		Sequence No.	Remarks
Track 7	145/8	02	51	M1	
<hr/>					
Reel 98					
Track 1		Empty			
Track 3	153/8	18	09	M1	
	153/8	20	22	M2	
	153/8	20	45	M3	
	153/8	21	09	M4	
	153/8	21	33	M5	
	153/8	21	56	M6	
	153/8	22	20	M7	
	153/8	22	44	M8	
Track 5	156/8	21	09	M1	
	158/8	03	41	M1	
	158/8	18	17	M2	
	158/8	20	44	M3	
	158/8	21	07	M4	
	158/8	21	31	M5	
	158/8	21	55	M6	
	158/8	22	18	M7	
Track 7	160/8	03	29	M1	
<hr/>					
Reel 99					
Track 1	160/8	13	56	M2	
	160/8	14	19	M3	
	160/8	14	40	M4	
	160/8	15	06	M5	
	160/8	15	30	M6	
	160/8	15	54	M7	
	160/8	16	17	M8	
	160/8	16	41	M9	
<hr/>					
Reel 100					
Track 1		Empty			
Track 3	160/8	17	28	M10	
	160/8	17	52	M11	



Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	160/8	18	15	M12	
	160/8	18	39	M13	
	160/8	19	03	M14	
	160/8	19	27	M15	
	160/8	19	50	M16	
	160/8	20	14	M17	
Track 5	160/8	21	01	M19	
	160/8	21	25	M20	
	160/8	21	49	M21	
	160/8	22	12	M22	
	160/8	22	36	M23	
	160/8	23	00	M24	
	160/8	23	23	M25	
Track 7	161/8	00	34	M28	
	161/8	00	58	M29	
	161/8	01	22	M30	
	161/8	01	45	M31	
	161/8	02	09	M32	
	161/8	02	33	M33	
	161/8	02	56	M34	
	161/8	03	20	M35	
<hr/>					
Reel 101					
Track 1		Empty			
Track 3	161/8			M39	
	162/8	15	50	M92	
	162/8	16	13	M93	
	162/8	16	37	M94	
	162/8	17	01	M95	
	162/8	17	27	M96	
	162/8	17	51	M97	
	162/8	18	15	M98	
Track 5	162/8	19	02	M100	
	162/8	19	26	M101	
	162/8	19	49	M102	
	162/8	20	13	M103	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	162/8	20	37	M104	
	162/8	21	01	M105	
	162/8	21	24	M106	
	162/8	21	48	M107	
Track 7	162/8	22	35	M109	
	162/8	22	59	M110	
	162/8	23	23	M111	
	162/8	23	46	M112	
	163/8	00	10	M113	
	163/8	00	33	M114	
	163/8	00	57	M115	
	163/8	01	21	M116	
	163/8	01	44	M117	

---

Reel 102

Track 1

Empty

Track 3	163/8	02	08	M118
	163/8	02	32	M119
	163/8	02	55	M120
	163/8	03	19	M121
	163/8	03	43	M122
	163/8	04	06	M123
	163/8	04	30	M124
	163/8	04	54	M125

Track 5	163/8	05	41	M127
	163/8	06	05	M128
	163/8	06	28	M129
	166/8	21	09	M1
	167/8	17	41	M1
	167/8	20	56	M2
	167/8	21	20	M3
	167/8	21	44	M4

Track 7	167/8	22	31	M6
	167/8	22	54	M7
	168/8	03	17	M1
	169/8	17	47	M1

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 7	169/8	19	11	M2	
	169/8	19	35	M3	
	169/8	19	59	M4	
	169/8	20	22	M5	
<hr/>					
Reel 103					
Track 1	169/8	21	09	M7	
	169/8	21	33	M8	
	169/8	21	57	M9	
	169/8	22	21	M10	
	170/8	19	11	M1	
	170/8	19	35	M2	
	170/8	19	58	M3	
Track 3	170/8	21	33	M7	
	170/8	21	57	M8	
	170/8	22	20	M9	
	171/8	21	25	M1	
	172/8	19	17	M1	
	172/8	19	41	M2	
	172/8	20	05	M3	
	172/8	20	28	M4	
Track 5	173/8	19	15	M1	
	173/8	19	39	M2	
	173/8	20	03	M3	
	173/8	20	26	M4	
	173/8	20	50	M5	
	173/8	21	14	M6	
	173/8	21	38	M7	
	173/8	22	01	M8	
<hr/>					
Reel 104					
Track 1		Empty			
Track 3	174/8	21	05	M2	
	176/8	21	18	M1	
	179/8	03	30	M1	
	183/8			M1	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	183/8			M2	
		21	06	M1	
		21	30	M2	
		21	54	M3	
Track 5	184/8	04	12	M1	
	184/8	21	11	M2	
	185/8	04	07	M1	
	185/8	17	59	M2	
	185/8	21	29	M3	
	185/8	20	52	M4	
	185/8	21	16	M5	
	185/8	21	40	M6	
Track 7	185/8	22	30	M8	
	185/8	22	56	M9	
	186/8	04	48	M1	
	186/8	21	06	M2	
	187/8	04	14	M1	
	187/8	04	38	M2	
	187/8	17	37	M3	

Reel 105

Track 1 Empty

Track 3	189/8	21	19	M1	
	190/8	21	18	M1	
	191/8	04	37	M1	
	191/8	17	30	M2	
	191/8	20	54	M3	
	191/8	12	18	M4	
	191/8	21	41	M5	
Track 5	191/8	22	28	M7	
	191/8	22	52	M8	
	193/8	04	07	M1	
	193/8			M2	
	193/8	20	32	M3	
	193/8	20	56	M4	
	193/8	21	20	M5	
	193/8	21	43	M6	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 7	193/8	22	35	M8	
	193/8	22	59	M9	
	194/8	20	55	M1	
	195/8	14	25	M1	
	195/8	14	49	M2	
<hr/>					
Reel 106					
Track 1	195/8	16	07	M3	
	195/8	16	30	M4	
	195/8	16	54	M5	
	195/8	17	18	M6	
	195/8	17	41	M7	
	195/8	18	05	M8	
	195/8	18	29	M9	
	195/8	18	52	M10	
Track 3	195/8	19	40	M12	
	195/8	20	03	M13	
	195/8	20	27	M14	
	195/8	20	51	M15	
	195/8	21	14	M16	
	195/8	21	38	M17	
	195/8	22	02	M18	
	195/8	22	25	M19	
Track 5	196/8	00	26	M1	
	196/8	00	49	M2	
	196/8	01	13	M3	
	196/8	01	37	M4	
	196/8	02	00	M5	
	196/8	02	24	M6	
	196/8	02	48	M7	
	196/8	03	11	M8	
Track 7	196/8	04	23	M11	
	196/8	04	46	M12	
	196/8	05	10	M13	
	196/8	05	34	M14	
	196/8	05	57	M15	
	196/8	06	21	M16	
	196/8	06	45	M17	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 107					
Track 1	197/8	04	09	M1	
	203/8	04	26	M1	
	203/8	21	36	M2	
	205/8	17	38	M1	
	205/8	20	56	M2	
	206/8	04	00	M1	
Track 3	No video on this track due to equipment problems.				
Track 5	206/8	19	44	M10	
	206/8	20	05	M11	
	206/8	20	26	M12	
	206/8	20	50	M13	
	206/8	21	10	M14	
	206/8	21	31	M15	
	206/8	21	51	M16	
Track 7	206/8	22	45	M18	Pic starts at line 800
	207/8	04	28	M1	
	207/8	20	50	M2	
	207/8	21	15	M3	
	207/8	21	39	M4	
Reel 108					
Track 1	207/8	22	26	M6	
	207/8	22	49	M7	
	207/8	23	13	M8	
	208/8	04	20	M1	
	208/8	21	02	M2	
	209/8	17	36	M1	
	209/8	21	05	M2	
Track 3	211/8	03	55	M1	
	215/8	03	48	M1	
Track 5	Empty				
Track 7	Empty				

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 109					
Track 1	216/8	03	41	M1	
	216/8	21	16	M2	
	219/8	22	08	M1	
	219/8	22	22	M2	
	219/8	22	38	M3	
	219/8	22	53	M4	
	219/8	23	08	M5	
	219/8	23	21	M6	
	219/8	23	34	M7	
	219/8	23	48	M8	
Track 3	220/8	03	24	M1	
	220/8	03	44	M2	
	220/8	03	58	M3	
	220/8	04	11	M4	
	220/8	04	26	M5	
	220/8	04	38	M6	
	220/8	04	51	M7	
	220/8	05	05	M8	
	220/8	05	18	M9	
	220/8	05	31	M10	
	220/8	05	44	M11	
	220/8	05	57	M12	
	220/8	06	10	M13	
	Track 5	220/8	06	37	M15
220/8		06	50	M16	
Track 7	221/8	17	04	M4	
	221/8	17	28	M5	
	221/8	19	05	M6	
	221/8	19	29	M7	
	221/8	19	52	M8	
	221/8	20	16	M9	
	221/8	20	40	M10	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 110					
Track 1	221/8	21	27	M12	
	221/8	21	51	M13	
	221/8	22	14	M14	
	221/8	22	38	M15	
	222/8	16	07	M1	
	222/8	16	34	M2	
	222/8	17	04	M3	
	222/8	17	28	M4	
Track 3	222/8	19	00	M5	
	222/8	19	23	M6	
	222/8	20	33	M7	
	222/8	20	58	M8	
	222/8	21	21	M9	
	222/8	21	44	M10	
	222/8	22	08	M11	
	222/8	22	32	M12	
Track 5	224/8	21	30	M1	
	225/8	00	24	M1	
	225/8	00	48	M2	
	225/8	03	35	M4	
	225/8	16	21	M5	
	225/8	16	44	M6	
	225/8	17	08	M7	
	225/8	19	02	M8	
Track 7	225/8	20	42	M9	Tape broke.
Reel 111					
Track 1	229/8	04	02	M1	
	229/8	22	15	M2	
	230/8	21	49	M1	
	231/8	18	01	M1	
	231/8	21	06	M2	
Track 3		Empty			
Track 5		Empty			



Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Track 7		Empty			
Reel 112					
Track 1	232/8	19	15	M1	
	232/8	22	06	M2	
	233/8	22	02	M1	
	234/8	21	42	M1	
	235/8	20	55	M1	
	236/8	22	38	M1	
	236/8	23	01	M2	
Track 3	237/8	22	03	M1	
	237/8	22	27	M2	
	237/8	22	50	M3	
	238/8	21	51	M1	Pic skewed; restart
	238/8	22	14	M1	
	238/8	22	38	M2	
	238/8	23	01	M3	
	238/8	23	25	M4	
Track 5	Empty				
Track 7	Empty				
Reel 113					
Track 1	Empty				
Track 3	241/8	22	22	M1	
	241/8	21	58	M2	
	242/8	21	58	M1	
	243/8	22	00	M1	
	244/8	22	02	M1	
	245/8	21	59	M1	
	245/8	22	26	M2	
	246/8	22	19	M1	
Track 5	247/8	22	05	M1	
	250/8	22	38	M1	
	251/8	22	10	M1	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	252/8	22	18	M1	
	253/8	22	11	M1	
	254/8	21	54	M1	
<hr/>					
Reel 114					
Track 1	256/8	16	15	M1	
	256/8	16	38	M2	
	256/8	17	02	M3	
	256/8	17	26	M4	
	256/8	17	49	M5	
	256/8	18	13	M6	
	256/8	18	36	M7	
	256/8	19	00	M8	
Track 3	256/8	20	11	M11	
	256/8	20	50	M12	
	256/8	21	14	M13	
	256/8	21	34	M14	
	256/8	22	01	M15	
	256/8	22	25	M16	
	256/8	22	46	M17	
	256/8	23	12	M18	
Track 5	257/8	21	50	M5	
	257/8	22	14	M6	
	257/8	22	37	M7	
	257/8	23	01	M8	
	258/8	22	04	M1	
	258/8	22	28	M2	
Track 7	258/8	23	15	M4	
	258/8	23	39	M5	
	259/8	00	02	M1	
	259/8	00	26	M2	
	259/8	21	50	M3	
	260/8	21	53	M1	
	261/8	22	13	M1	
	262/8	22	50	M1	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
<hr/>					
Reel 115		Missing			
<hr/>					
Reel 116					
Track 1	271/8	21	39	M1	
	274/8	21	31	M1	
	275/8	22	14	M1	
Track 3	276/8	22	43	M1	
	277/8	23	14	M1	
	278/8	15	28	M1	
	278/8	16	59	M2	
	278/8	17	23	M3	
Track 5	278/8	21	50	M4	
	278/8	22	16	M5	
	278/8	23	35	M6	
	281/8	02	17	M1	
	281/8	02	43	M2	
	281/8	03	07	M3	
Track 7	281/8	17	57	M6	
	281/8	18	21	M7	
<hr/>					
Reel 117					
Track 1	287/8	00	49	M1	
	287/8	02	44	M2	
	287/8	04	10	M3	
	287/8	16	49	M4	
	287/8	18	39	M5	
	287/8	20	06	M6	
	288/8	00	45	M1	
	288/8	04	14	M2	
Track 3	288/8	16	45	M3	
	288/8	18	20	M4	
	288/8	19	55	M5	
	288/8	21	29	M6	
	289/8	00	35	M1	
	289/8	04	20	M2	
	289/8	16	56	M3	
	289/8	18	37	M4	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	289/8	20	19	M5	
	290/8	04	15	M2	
	290/8	16	38	M3	
	290/8	18	37	M4	
	290/8	20	21	M5	
	291/8	00	49	M1	
	291/8	04	16	M2	
Track 7	291/8	16	56	M3	
	291/8	18	37	M4	
	291/8	20	19	M5	
	291/8	21	46	M6	
	292/8	00	03	M1	
	292/8	02	55	M2	
	292/8	16	54	M3	
	292/8	18	35	M4	
<hr/>					
Reel 118					
Track 1	292/8	20	16	M5	
	292/8	22	00	M6	
	293/8	00	32	M1	
	293/8	02	55	M2	
	293/8	16	36	M3	
	293/8	18	35	M4	
	293/8	20	20	M5	
	293/8	22	00	M6	
Track 3	294/8	00	32	M1	
	294/8	02	58	M2	
	294/8	16	36	M3	
	294/8	18	30	M4	
	294/8	20	23	M5	
	294/8	21	56	M6	
	295/8	00	26	M1	
	295/8	03	18	M2	
Track 5	295/8	16	35	M3	
	295/8	18	35	M4	
	295/8	20	26	M5	
	295/8	22	00	M6	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 5	296/8	00	05	M1	
	296/8	03	16	M2	
	296/8	16	32	M3	
Track 7	296/8	20	52	M4	
	296/8	21	16	M5	
	296/8	21	40	M6	
	296/8	22	03	M7	
	296/8	22	28	M8	
	296/8	22	51	M9	
	296/8	23	14	M10	
	297/8	03	30	M1	
<hr/>					
Reel 119					
Track 1	297/8	20	42	M2	
	297/8	21	06	M3	
	297/8	21	29	M4	
	297/8	21	53	M5	
	297/8	22	17	M6	
	297/8	22	41	M7	
	297/8	23	04	M8	
	298/8	03	24	M1	
Track 3	299/8	18	17	M1	
	299/8	21	07	M2	
	299/8	21	31	M3	
	299/8	21	55	M4	
	299/8	22	21	M5	
	299/8	22	45	M6	
	299/8	23	09	M7	
Track 5	300/8	03	24	M1	
	300/8	16	36	M2	
<hr/>					
Track 7	Empty				

ATS-I SSCC DIGITAL DATA TAPES  
ON FILE AT UNIVERSITY OF WISCONSIN

Local Date	Greenwich Day	Picture Start Time			Tape ID
		Hr.	Min.	Sec.	
November 9, 1967	313	21	02	22	ATSB-560
November 10, 1967	314	21	36	00	ATSB-559
	314	22	23	13	ATSB-562
November 12, 1967	316	21	19	24	ATSB-630
	316	22	06	39	ATSB-558
November 14, 1967	318	21	18	36	ATSB-629
	318	22	05	51	ATSB-631
November 15, 1967	319	22	00	42	ATSB-551
	319	22	48	00	ATSB-579
November 16, 1967	320	19	04	25	ATSB-567
	320	21	31	00	ATSB-568
November 18, 1967	322	14	56	55	ATSB-574
	322	16	31	29	ATSB-552
	322	17	18	45	ATSB-553
	322	18	53	10	ATSB-555
	322	19	40	35	ATSB-554
	322	20	27	43	ATSB-565
	322	21	15	03	ATSB-588
	322	22	02	22	ATSB-581
	322	22	49	30	ATSB-557
	323	01	23	11	ATSB-569
	323	02	27	27	ATSB-575
	323	04	01	51	ATSB-566
	323	04	49	14	ATSB-609
	323	05	36	29	ATSB-570
	323	06	23	46	ATSB-563

Local Date	Greenwich Day	Picture Start Time			Tape ID
		Hr.	Min.	Sec.	
November 19, 1967	323	17	22	24	ATSB-583
	323	18	09	40	ATSB-564
	323	23	16	55	ATSB-556
	324	00	04	05	ATSB-582
	324	05	42	11	ATSB-584
November 20, 1967	324	21	36	06	ATSB-610
	324	22	23	20	ATSB-372
	324	23	10	37	ATSB-571
November 21, 1967	325	18	17	14	ATSB-573
	325	20	50	00	ATSB-578
	325	22	00	51	ATSB-576
	325	22	48	06	ATSB-577
November 22, 1967	326	18	10	50	ATSB-585
	326	20	53	06	ATSB-587
	326	22	27	36	ATSB-586
November 23, 1967	327	18	14	36	ATSB-591
	327	21	48	25	ATSB-592
November 25, 1967	329	18	11	50	ATSB-593
November 26, 1967	330	21	16	19	ATSB-611
	330	22	03	35	ATSB-594
November 27, 1967	331	23	19	12	ATSB-595
December 3, 1967	337	18	11	44	ATSB-596
	337	21	48	17	ATSB-597
	337	22	35	33	ATSB-598
December 7, 1967	341	18	24	53	ATSB-633

Local Date	Greenwich Day	Picture Start Time			Tape ID
		Hr.	Min.	Sec.	
December 9, 1967	343	18	22	03	ATSB-599
December 10, 1967	344	18	00	49	ATSB-600
	344	22	38	56	ATSB-601
December 13, 1967	347	18	16	16	ATSB-632
December 18, 1967	352	21	09	40	ATSB-602
December 19, 1967	354	00	34	06	ATSB-603
December 21, 1967	355	23	02	27	ATSB-614
December 23, 1967	357	21	23	40	ATSB-627
	357	21	47	18	ATSB-626
	358	08	13	30	ATSB-628
	358	08	32	40	ATSB-638
January 3, 1968	004	02	39	01	ATSB-615
	004	03	26	21	ATSB-616
	004	04	13	37	ATSB-617
	004	05	00	52	ATSB-618
	004	05	48	10	ATSB-612
	004	06	35	24	ATSB-613
January 5, 1968	005	14	30	40	ATSB-622
	005	15	18	00	ATSB-621
	005	16	05	18	ATSB-620
	005	17	36	58	ATSB-619
	005	18	24	10	ATSB-623
	005	19	11	35	ATSB-643
	005	19	58	50	ATSB-642
	005	21	09	50	ATSB-641
	005	22	20	44	ATSB-640
	005	23	08	00	ATSB-639
	005	23	55	15	ATSB-637



Local Date	Greenwich Day	Picture Start Time			Tape ID
		Hr.	Min.	Sec.	
January 5, 1968	006	02	17	20	ATSB-636
	006	03	04	32	ATSB-635
	006	03	51	43	ATSB-634
January 14, 1968	014	19	28	42	ATSB-648
	014	20	39	37	ATSB-625
January 16, 1968	016	19	46	48	ATSB-624
January 17, 1968	017	22	17	15	ATSB-644
	017	21	30	00	ATSB-646
January 18, 1968	018	21	41	51	ATSB-647
January 27, 1968	027	20	04	02	ATSB-645
January 29, 1968	029	20	02	59	ATSB-656
February 5, 1968	036	21	20	48	ATSB-655
February 6, 1968	037	13	14	54	ATSB-651
	037	14	02	11	ATSB-652
	037	14	49	26	ATSB-653
	037	15	36	49	ATSB-654
April 30, 1968	122	03	35	45	ATSB-658
May 1, 1968	122	21	11	34	ATSB-657
June 1, 1968	153	18	09	15	ATSB-650
	153	20	45	57	ATSB-649
June 15, 1968	167	17	41	12	ATSB-661
July 14, 1968	197	04	09	12	ATSB-659

PART II

THE ATS-III METEOROLOGICAL DATA CATALOG

1 February 1968  
through  
31 December 1968



## SECTION 1

### INTRODUCTION

The Multicolor Spin Scan Cloud Camera (MSSCC) and the Image Dissector Camera System (IDCS) on board the Applications Technology Satellite, ATS-III, continued to function during the period of this report. The MSSCC red channel became inoperative in January 1968. However, a pseudo red technique has been developed which permits a false full color presentation. This pseudo technique involves calculating the amount of red required in the data to give a full range of color and then to add that amount of red to the available blue and green channel data. The green channel data have yielded excellent results in producing black and white meteorological photographic data.

The IDCS suffered an approximate 10% sensitivity degradation during the first half of the catalog period. However, this degradation was temporary as the system sensitivity recovered during the later half of the period. The IDCS now functions at initial efficiency.

ATS-III obtained 2645 black and white Multicolor Spin Scan Cloud Camera experiment pictures from the green channel data and 973 Image Dissector Camera System pictures during the period 1 February 1968 through 31 December 1968. Of these, 262 MSSCC pictures and 176 IDCS pictures were designated as partially successful or were rejected.

The Sensory Catalog ATS (SCATS) Program is used for recording the MSSCC and IDCS data. The SCATS program is described in Section 7 and Appendix A of Volume I of the Meteorological Data Catalog for the Applications Technology Satellite.

ATS-III meteorological data were not recorded in an ATS Ground Station on the following dates:

February	MSSCC	1-9, 11-20, 23, 26, 28
	IDCS	2-5, 10-19, 24, 25, 29
March	MSSCC	3-5, 8-10, 13-30
	IDCS	2-5, 7-9, 13, 15-17, 20, 22-25, 30
April	MSSCC	5, 6, 9, 26, 27
	IDCS	1, 5-7, 9, 13, 15-18, 20-22, 24-28
May	MSSCC	12-14, 18, 22, 26, 27
	IDCS	1-6, 8-23, 25, 26, 28, 29

June	MSSCC 1, 2, 7, 8, 10, 27, 29, 30 IDCS 1, 2, 4-16, 20, 22-25, 27-30
July	MSSCC 2, 8, 9, 16, 17, 20-22, 26, 28-30 IDCS 2-14, 16-30
August	MSSCC 5, 11, 18, 26 IDCS 1-4, 6-31
September	MSSCC 1, 2, 9, 10, 13-15, 21, 23-30 IDCS 1-19, 21-25, 27-30
October	MSSCC 1-8, 24 IDCS 1, 2, 4-8, 22, 23, 25-31
November	MSSCC 7, 8, 10, 12, 15, 17-24, 26, 27, 30 IDCS 2-13, 15-26, 28-30
December	MSSCC 1, 2, 4-7, 9-16, 20-25, 27-29 IDCS 1, 2, 4, 5, 7-11, 13-15, 27-31

The ATS-III satellite has been maneuvered to various stations in order to meet varied experiment requirements. Table 1-1 lists spacecraft maneuvers. Care must be used in selecting grids to be used for gridding these data. Sub-satellite point location indicated in Section 3 is as of satellite local noon.

Table 1-1  
Spacecraft Maneuvers

<u>Date</u>	<u>Time (Z)</u>	<u>Purpose</u>
2 February 1968	0000	To move spacecraft to 85°W longitude
8 February 1968	2230	To reduce drift onto station at 85°W longitude
11 February 1968	0000	To maintain station at 85°W longitude
21 February 1968	1130	To raise inclination to 0.3°
7 March 1968	1030	To maintain 85°W longitude
9 March 1968	1000	To precess spin axis to the south celestial pole
22 March 1968	0830	To precess spin axis to favor the Northern Hemisphere

Table 1-1 (Continued)

<u>Date</u>	<u>Time (Z)</u>	<u>Purpose</u>
3 May 1968	2000	To move spacecraft to 60°W longitude
12 May 1968	1800	To slow E drift through 60°W longitude enroute to 47°W longitude
16 May 1968	1800	To maintain 60°W longitude
21 May 1968	0000	To initiate E drift so that satellite will stop at or before reaching 59.25°W longitude
12 June 1968	1430	To move spacecraft to 47°W longitude
13 June 1968	1200	To correct attitude parallel to orbital normal
13 July 1968	1300	To maintain station at 47°W longitude
16 July 1968	1900	To stop large E drift and to maintain 47°W longitude
25 July 1968	0050	To drive inclination through the plane and to raise it to 0.5° (achieved 0.577°)
30 July 1968	0000	To increase inclination to 1° (achieved 0.708°)
30 July 1968	0130	To maintain station at 47°W longitude
1 August 1968	0240	To increase inclination to 1° (achieved 0.939°)
7 August 1968	2000	To stop W drift and to move spacecraft to 46.25°W longitude
6 October 1968	0450	E-W station keeping
8 October 1968	1600	To erect spin axis
23 November 1968	1810	To test "B" system (hydrogen peroxide) after drop in pressure
6 December 1968	0100	To move satellite to 95°W longitude by 1 March 1969

Manual grid matching continues. Many of the linearity problems have been eliminated or reduced to acceptable values. Gridding accuracies for the ATS-III MSSCC pictures are now on the order of 5 to 10 nautical miles in local areas when visible landmarks are available. Overall accuracy appears to be approximately 30 nautical miles. The ATS-III IDCS pictures display an anomalous bulge in the south-west quadrant. Accuracies of 5 to 10 nautical miles can still be achieved

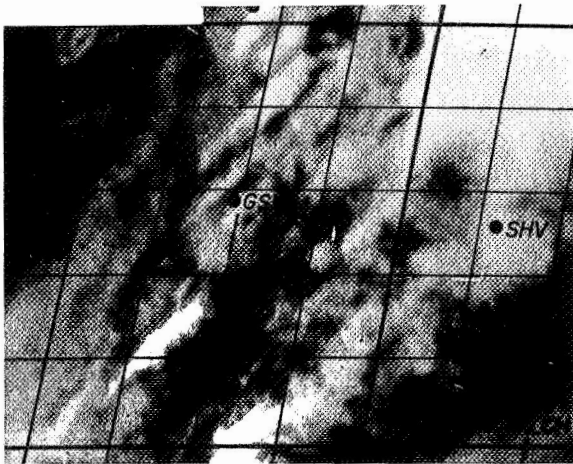
in the vicinity of identifiable landmarks. Overall accuracy is about 60 nautical miles.

Two procedural changes have occurred in photographic data production and identification. These were the change to Kodak Plus X film on 23 April 1968 and the dropping of the green channel identification from the label on 19 August 1968.

Meteorological data were acquired in support of ESSA's Tornado Watch Program during March and April of 1968. Subsequent to 17 April 1968, the MSSCC was often operated in the limited scan mode to allow greater frequency of coverage of the northern hemisphere. Days of such limited scan coverage can easily be determined by the area coverage of the picture of the day in Section 3. The tornado watch series is made up of the following data:

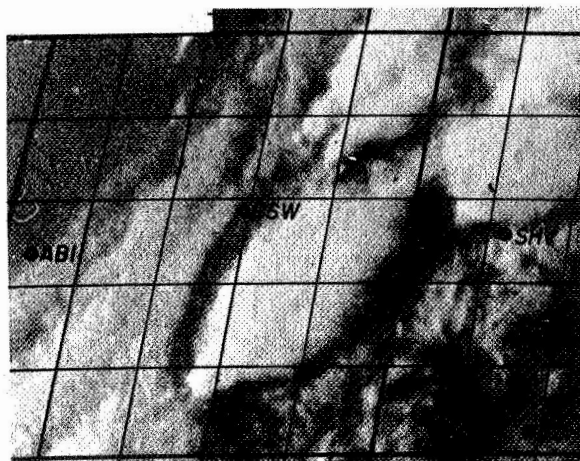
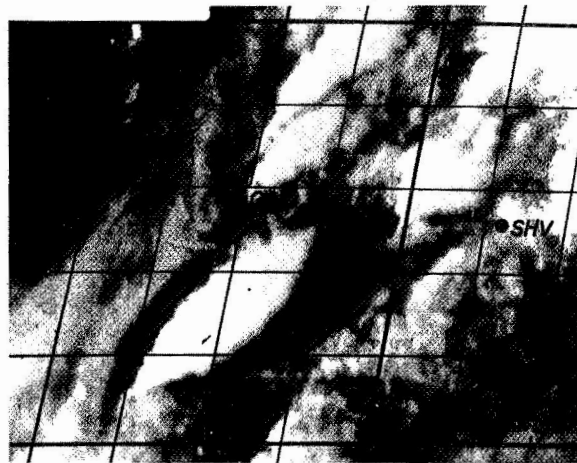
<u>Pictures</u>		
<u>Date</u>	<u>IDCS</u>	<u>MSSCC</u>
10 March	40	0
11 March	32	4
18 March	46	0
19 March	47	0
31 March	6	24
2 April	43	28
3 April	43	31
4 April	37	24
13 April	0	20
14 April	22	3
16 April	0	13
17 April	0	27
18 April	0	24
19 April	7	34
22 April	0	39
23 April	8	55

Dr. T. Theodore Fujita, University of Chicago, has produced two excellent motion pictures using 19 and 23 April data. Availability of these films is discussed later in this section. Figure 1-1 shows diamond shaped clouds believed to be foretellers of tornados as were discovered by Dr. Fujita.



(A) 1554Z

(B) 1649Z



(C) 1744Z

Figure 1-1. Diamond Shaped Cloud Growth Near Abilene and Ft. Worth, Texas.  
(19 April 1968)



Similar efforts were made to provide maximum photographic coverage for hurricanes ABBY (Figure 1-2) and BRENDA (Figure 1-3) and for the APOLLO earth orbiting missions.

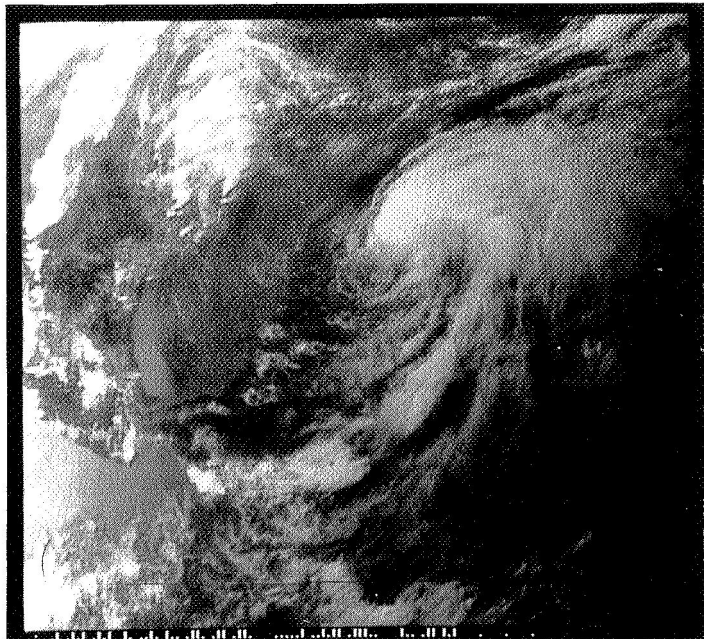


Figure 1-2. Hurricane Abby 3 June 1968 22 46 36 Z

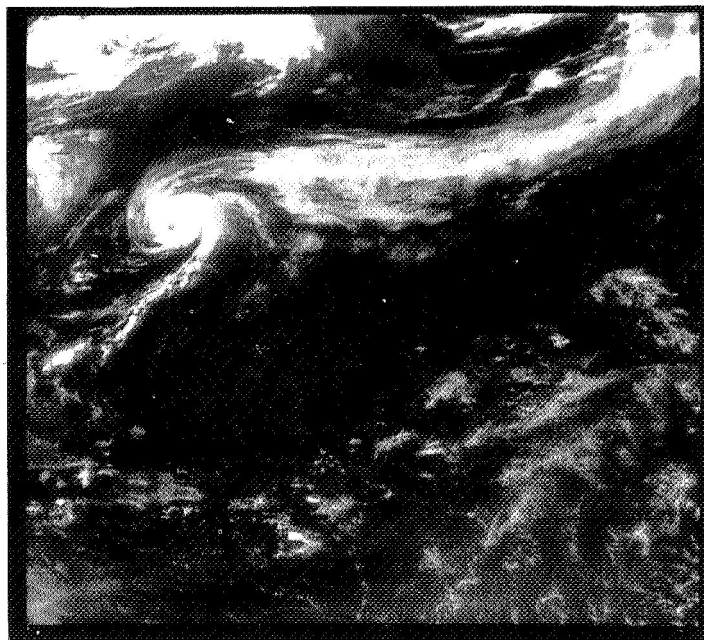


Figure 1-3. Hurricane Brenda 22 June 1968 15 09 36 Z

Moon data were acquired by the MSSCC on 12 April, 6 and 7 September, 2 November and 26 December 1968. The 2 November data have been digitally enlarged (Figure 1-4). The 26 December sequence is being used for calibration. Results of calibration will be included in the next volume of the catalog.

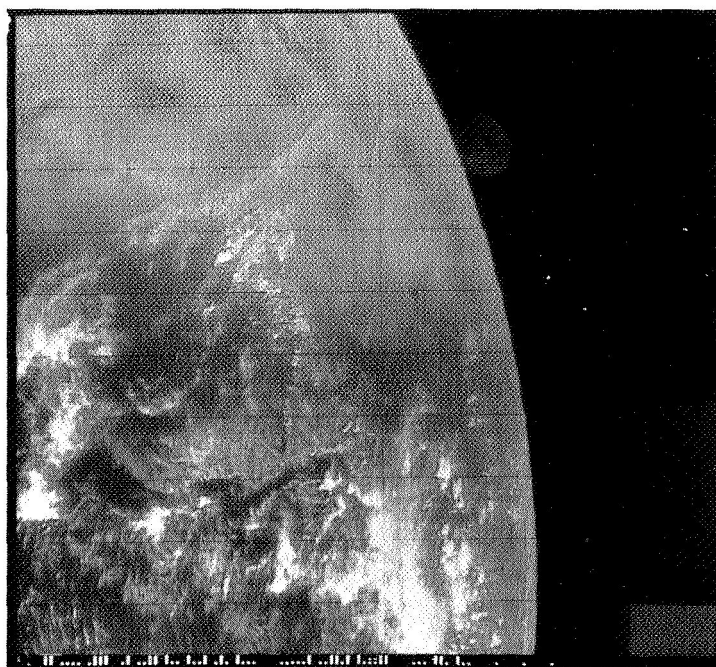
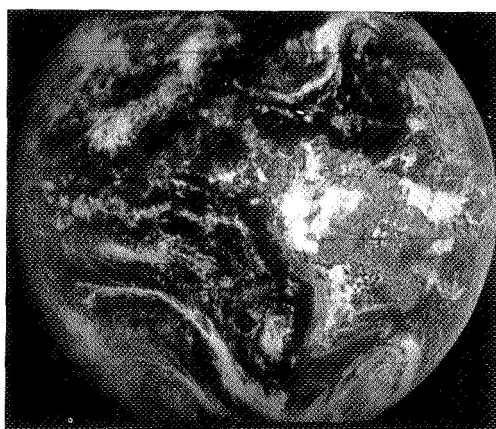
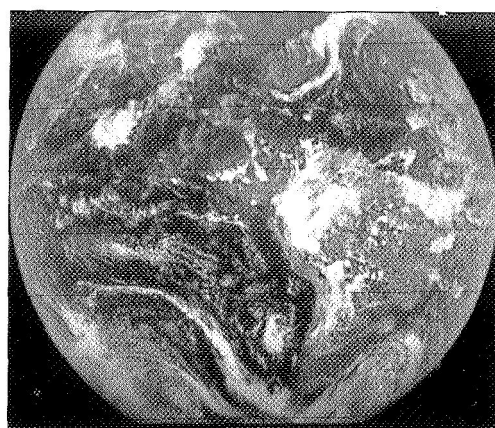


Figure 1-4. Earth and Moon 4X Digital Enlargement 2 November 1968

The IDCS also photographed the moon as it passed behind the earth on 12 April 1968 (Figure 1-5).



16 26 55 Z



17 29 11 Z

Figure 1-5. Earth and Moon 12 April 1968

Production of MSSCC digital 4x enlargements of specific areas for archival purposes was initiated on 3 April 1968. Date, sequence number and areas digitally enlarged are tabulated in Table 1-2. Areas scanned are labeled alphabetically A through Z with letters I and O omitted. Identical letter designations within a sequence do not insure identical geographical coverage within the 4x enlargement, since the area scanned is arbitrarily chosen to best display a particular phenomenon such as a typhoon or hurricane. Figure 1-6 a through l displays each of 12 sectors making up a full disc. Figure 1-7 is a mosaic made from the enlarged sectors.

Dimensions of the original sector digitally enlarged 4x are 600 scan lines (north/south) and 2048 A/D samples. An 8x enlargement process is being developed and will be similar to the 4x process except that dimensions will be 300 scan lines and 1024 A/D samples. It should be noted that in the analog recording, all data samples are not presented, only every other one. In the digital enlargement readout process, the A/D samples and lines are repeated as required to complete a frame, 2400 lines and 4096 dots.

Section 3 includes a sample of the daily photographic data showing all areas enlarged for those days experiencing digitized enlargements. Digitally enlarged data are labeled as are the basic data, except that the sector designation is added after the sequence number. The data are then archived in reel format.

Table 1-2  
ATS-III MSSCC Digitally Enlarged Photographic Data

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
3 April 1968	6-31	A
	9-31	B
4 April 1968	14	A, E, J, N, Q, R
	5, 8, 14	B-D, F-H, K-M
	11, 12, 15	S
	6, 9-12, 15	T-V, X-Z
	10-12, 15	W
19 April 1968	6-34	A
20 April 1968	1	A
22 April 1968	1-39	A

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
23 April 1968	1-3, 6-21, 23-56	A
	8-21, 23-41, 43-47, 49	B
	2-5, 15-21, 23-41, 43-56	C
24 April 1968	1-3	A
	1-5	B
23 May 1968	3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45	AB
24 May 1968	7, 9, 11, 13, 15	AB
28 May 1968	1-8	AB
29 May 1968	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 29, 31 21	DE E
30 May 1968	2, 4, 6, 8, 10, 12, 14, 16, 18, 21, 22, 24, 26, 28, 30, 32, 36, 38, 41, 43 34	DE D
3 June 1968	7-15	A
	7, 9-12	B
4 June 1968	1-3, 5-26, 28-30, 32-35	N
	1-3, 5-26, 29	P
	13	A-M
5 June 1968	1-16, 18-32, 35	A
	1-16, 18-24	-B
6 June 1968	2-8, 10-36	A
	2-8, 10-31	B

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
18 June 1968	2-5	M
	5	N
20 June 1968	1-13, 15-20	N
	17	A-M
	1-3, 5-13, 15-20	P
21 June 1968	1-20, 22-56	AB
22 June 1968	1-36, 38-46, 48, 50-56	A
	1-36, 38-46, 48-57	B
23 June 1968	1-35, 37-52, 54, 55	A
	6-35, 37-52, 54-57	B
24 June 1968	1-8	AB
23 July 1968	10	N
	13	A-M
2 August 1968	6	ABC
	2-9, 12-31	D
	10	E
	11	F
3 August 1968	9	A-R
	1-24	S
4 August 1968	3, 5-8	A
8 August 1968	1-7	A
9 August 1968	1-5, 10-24, 26-30	A
	5	B
	1-25, 27-46	C
	6, 8, 9	D
10 August 1968	1-17	A
12 August 1968	1-4, 6, 7	A

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
13 August 1968	1-21 18	A B
20 September 1968	3, 5, 7	AB
10 October 1968	1	A-M
11 October 1968	1, 2 3	A-M A, B, E, F, J, K
12 October 1968	2	A, B, E, F, J, K
13 October 1968	1-3 1-2 1	A, B, E, F, J, K C, G, L H
14 October 1968	1-3 1-2 1	A, B, E, F, J, K C, G, L D, H, M
15 October 1968	1-6, 8-24 1-6, 8-13 1-6, 8 1-6, 8-21	A, B, E, J C, G, L D, H, M F, K
16 October 1968	1-4 1-3 1, 2	A, B, E, F, J, K, N C, G, L D, H, M
17 October 1968	1-5 1-3 1	A, B, E, F, J, K, N C, G, L D, H, M
18 October 1968	3-6, 8, 9, 11, 14, 17, 20 23, 26 3-6, 8, 9, 11, 14, 17 3, 6, 8, 9, 11 3, 6, 8, 11, 14, 17, 20, 23, 26 3, 6, 8, 11, 14, 17 3, 6, 8, 11 1-25, 27	A, B, E, F C, G D, H J, K L M N

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
19 October 1968	5-18, 21-24	A, B, E, J
	5-11	C
	5-8	D, H, M
	5-18	F, K
	5-12	G
	5-13	L
	1, 5-18	N
20 October 1968	1-5	A, B, E, J
	2-4	C, G, L
	2-3	D, H, M
	2-5	F, K
21 October 1968	1-4	A, B, E, F, J, K
	1-3	N
	1, 2	C, D, G, H, L, M
22 October 1968	1-5	A, B, E, F, J, K
	1-4	C, D, G, H, L, M
28 October 1968	1	G, H, L, M
29 October 1968	1	G, H, L, M
30 October 1968	1	G, H, L, M
31 October 1968	1, 2	G, H, L, M
1 November 1968	1	G, H, L, M
2 November 1968	4	A-F, J, K, N-R
	1, 4	G, L, M
	1, 2, 4	H
3 November 1968	1	G, H, L, M
4 November 1968	1	G, H, L, M
5 November 1968	1	G, H, L, M

Table 1-2 (Continued)

<u>Date</u>	<u>Picture Number</u>	<u>Sectors Enlarged</u>
6 November 1968	1	G, H, L, M
9 November 1968	1	G, H, L, M
11 November 1968	1	G, H, L, M
13 November 1968	2	G, H, L, M
14 November 1968	1	G, H, L, M
26 December 1968	1 3	A, B (moon) A-C

ATS-III meteorological data are also in motion picture or film loop format. These films are outstanding and provide new and important insights relative to tornado formation, motion within and adjacent to storms, and to cloud motions associated with the equatorial zone.

The 16 mm silent films listed are available, at cost, and may be ordered through:

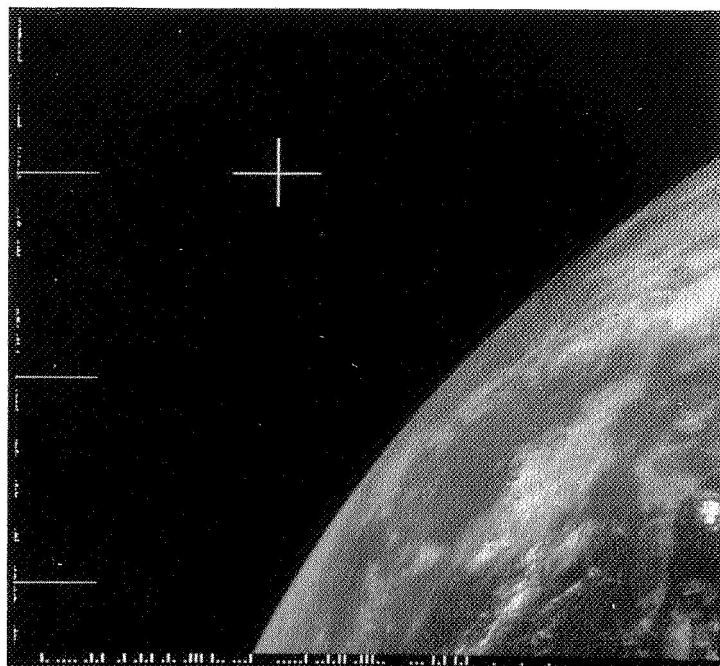
Byron Motion Picture, Inc.  
1226 Wisconsin Avenue, N. W.  
Washington, D. C. 20007  
ATTN: Glenice Johnson

#### 16 mm Silent Films

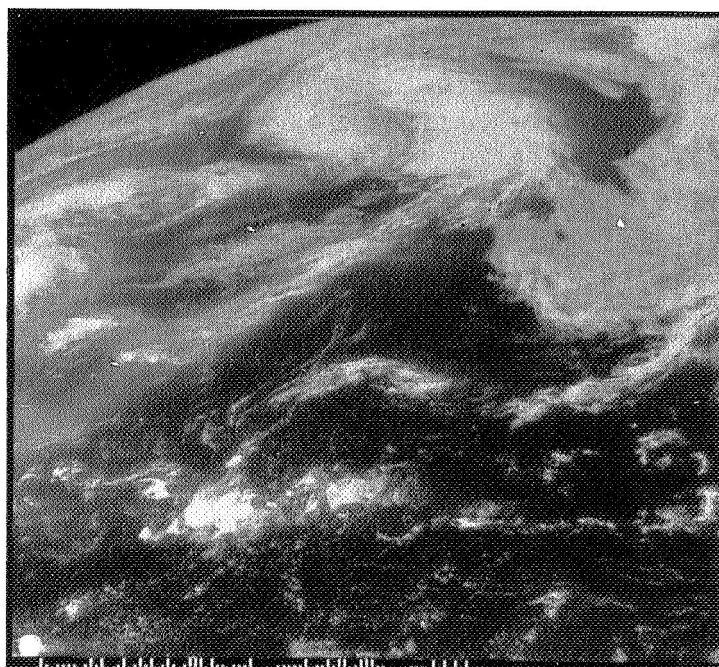
NASA Release No. 68-713. This is approximately 400 feet of full color data depicting cloud motion through time-lapse photography, from data recorded on 18 November 1967 when the satellite was positioned at approximately 49°W longitude.

NASA Index No. 04112 is approximately 400 feet of black and white cloud data with superposed colored geographic grids and time correlated tornado locations depicting the development of tornadic situations over the Eastern United States on April 19, 1968. At the time of data recording, the satellite was located at approximately 84°W longitude.



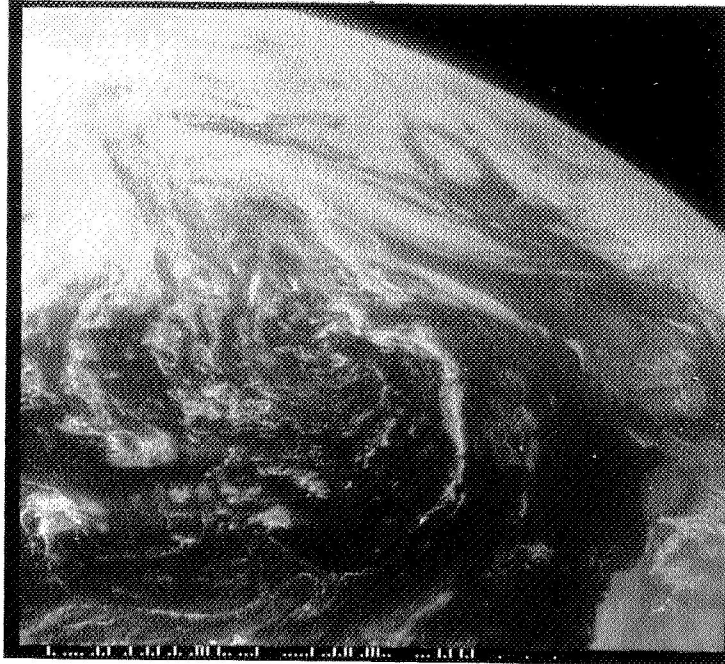


(A) SECTOR A



(B) SECTOR B

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z

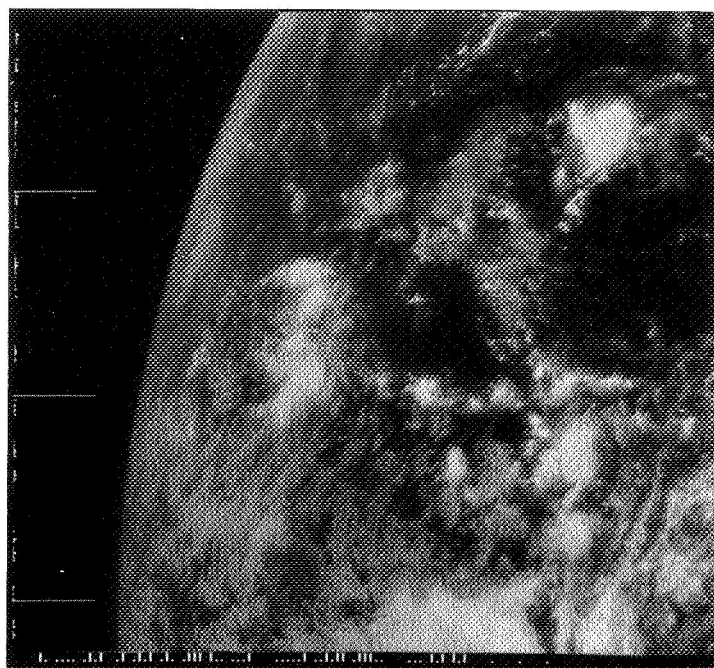


(C) SECTOR C

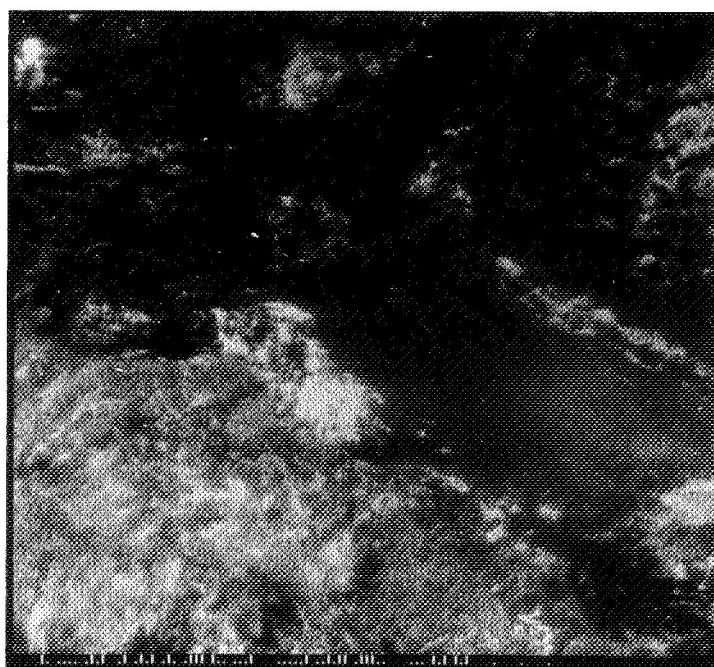


(D) SECTOR D

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z (Continued)

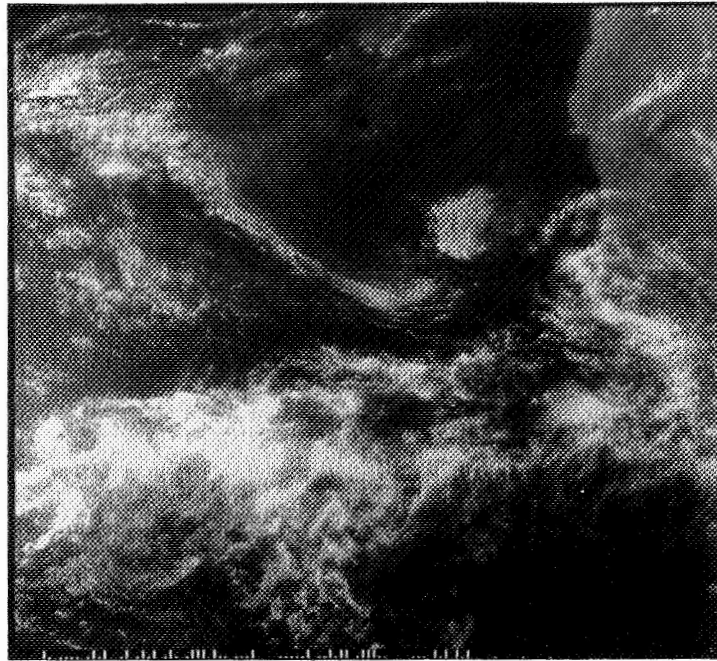


(E) SECTOR E

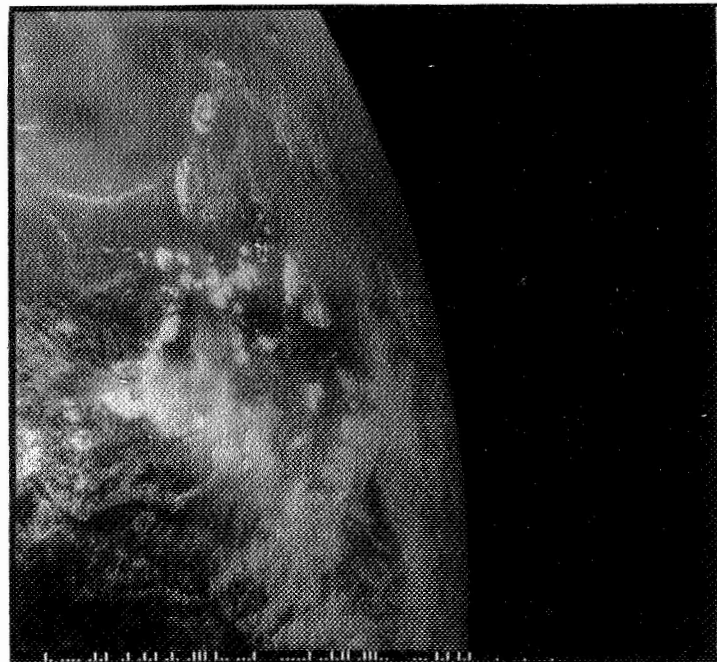


(F) SECTOR F

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z (Continued)

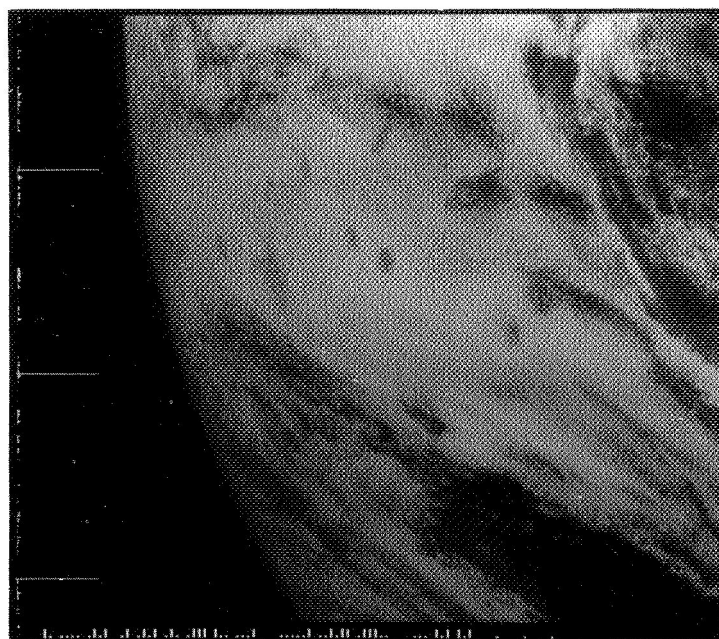


(G) SECTOR G

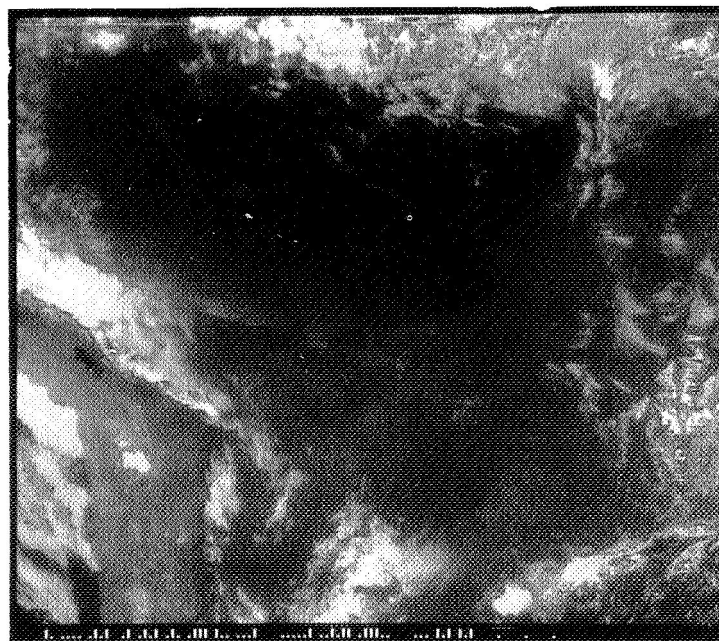


(H) SECTOR H

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z (Continued)



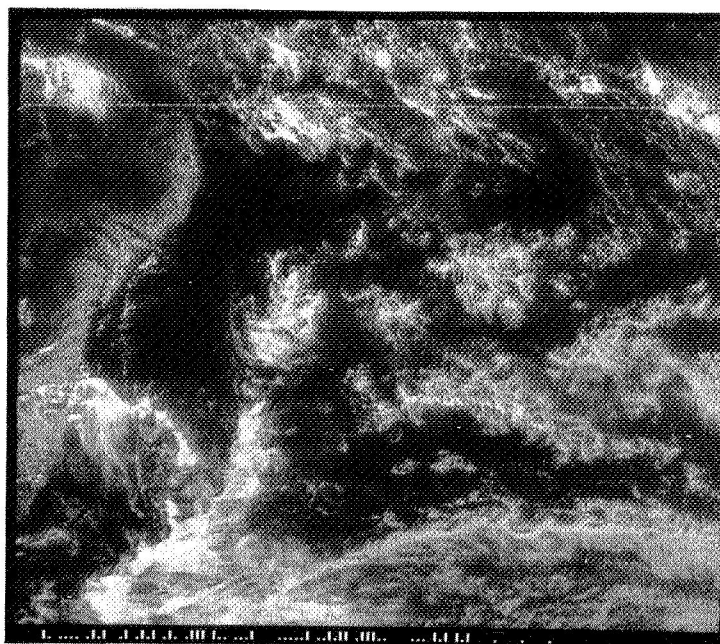
(I) SECTOR J



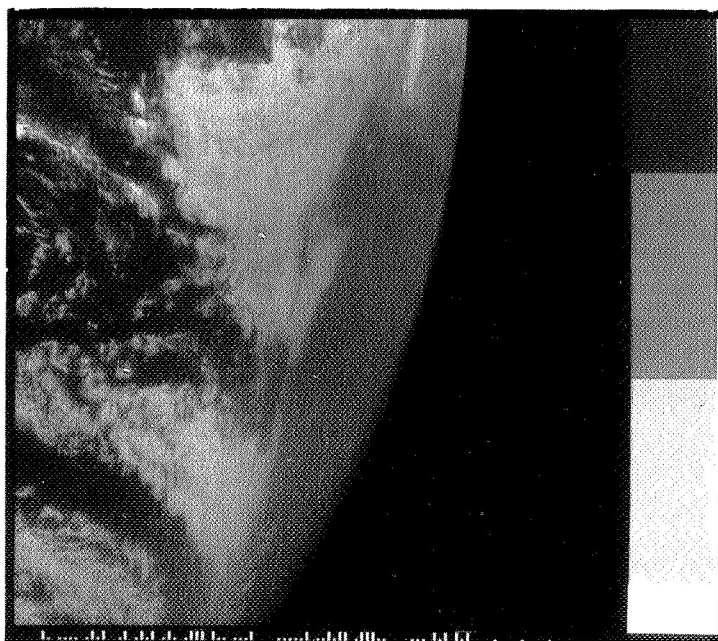
(J) SECTOR K

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z (Continued)





(K) SECTOR L



(L) SECTOR M

Figure 1-6. ATS-III 4X Digital Enlargement 23 July 1968 15 27 41 Z (Continued)

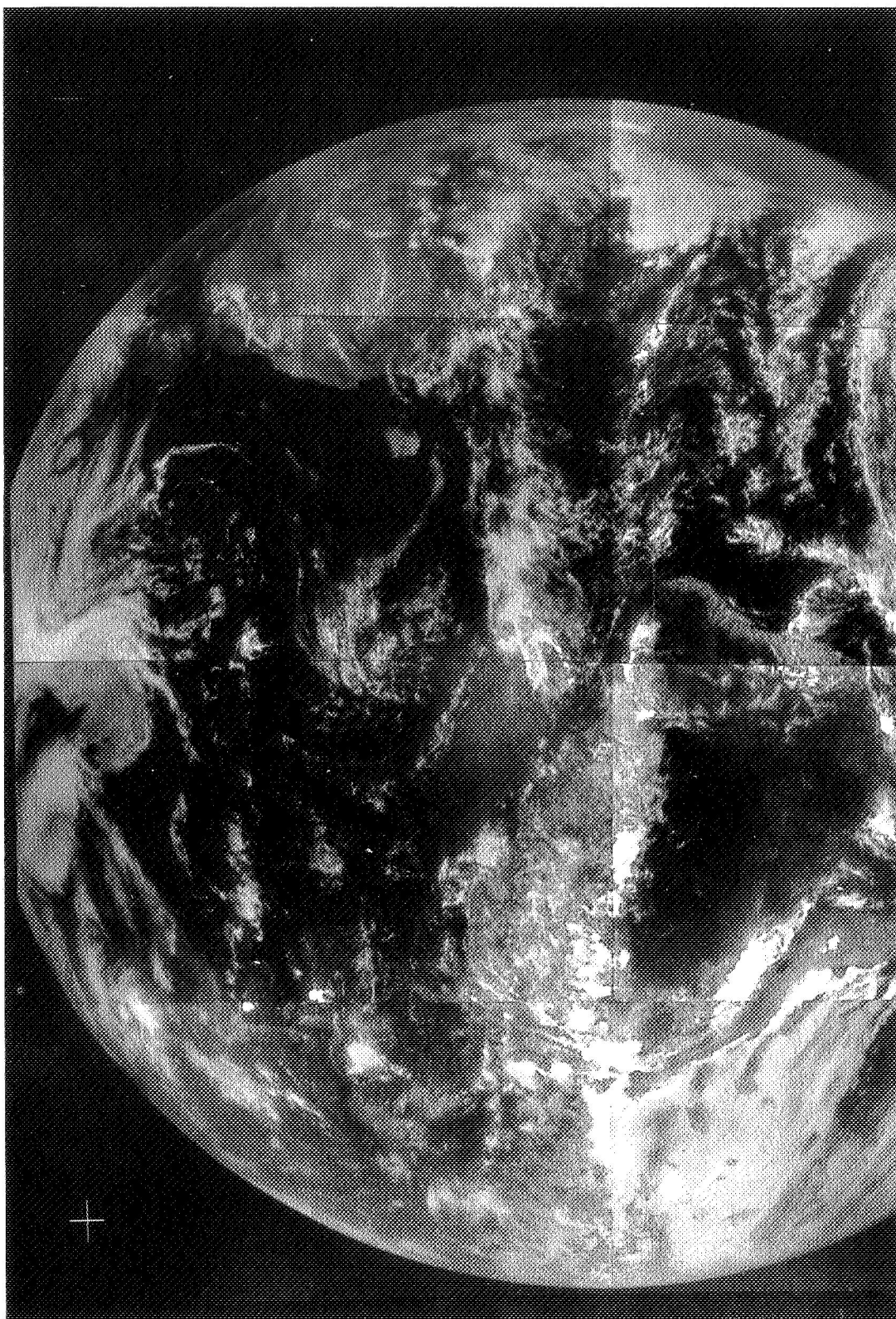


Figure 1-7. ATS-III Mosaic 4X Digital Enlargement 23 July 1968 15 27 41 Z

NASA Index No. 04113 is similar to Index No. 04112 in that it depicts time and location correlated tornadic and severe hailstorm conditions over the Eastern United States on April 23, 1968.

NASA Release No. 69-812. This is approximately 400 feet of black and white data with superposed color annotation depicting the lives of Hurricane Abby, Hurricane Brenda, and the birth of Hurricane Candy in 1968.

The University of Wisconsin is the source for the 16 mm films shown in Table 1-3. Address orders to:

University of Wisconsin  
 Space Science & Engineering Center  
 Photo Lab  
 1225 West Dayton Street  
 Madison, Wisconsin 53715

Table 1-3  
 ATS-III Films Available at the University of Wisconsin

FILM LOOPS

Complete Days (CD)

CD-C-1 November 18, 1967; 35 pictures, 30 minute intervals (Color).... \$5.00

CD-4.22-23.8 April 22-23, 1968; 95 pictures approximately  
 10 minute intervals (Black and White).....\$5.00

CLOSE UP

ATS-3-STS-CU1 Tornado Watch April 19, 1968; 37 pictures,  
 10 minute intervals..... \$4.00

MOVIES

"Weather in Motion and in Color" - consists of complete  
 (November 18, 1967) day with selected close-ups, 400 ft. .... \$75.00

"Hurricane ABBY" - consists of data from June 3-6, 1968 showing  
 the entire earth with close-ups of the hurricane. Approximately  
 400 ft. .... \$50.00



ATS MSSCC and IDCS black and white photographic data, indicated in Table 1-4, are available from the National Weather Records Center, Asheville, North Carolina 28801 in accordance with price schedule included in Part I, Section I of this catalog.

Table 1-4  
ATS-III Archival Reel Listings

MSSCC

Analog Display Reel No.	1	1 April through 18 April 1968
	2	19 April through 29 April 1968
	3	30 April through 16 May 1968
	4	17 May through 30 May 1968
	5	31 May through 20 June 1968
	6	21 June through 1 July 1968 (No Data 2 July 1968)
	7	3 July through 19 July 1968 (No Data 20-22 July 1968)
	8	23 July through 12 August 1968
	9	13 August through 17 September 1968
	10	18 September through 16 November 1968 (No Data 17 through 24 November 1968)
	11	25 November through 31 December 1968 (Contains additional MSSCC data)

MSSCC

Digital Display Reel No. (Sectional 4X Enlarge- ments only)	1	3 April through 22 April 1968
	2	23 April through 29 May 1968
	3	30 May through 18 June 1968 (No Data 19 June 1968)
	4	20 June through 22 June 1968

Table 1-4 (Continued)

MSSCC

Digital Display Reel No.	5	23 June through 8 August 1968
(Continued)	6	9 August through 14 October 1968
	7	15 October and 16 October 1968
	8	17 October through Picture 13N, 19 October 1968
	9	Picture 14A, 19 October through 26 December 1968

IDCS

Reel No.	1	1 March through 31 March 1968 (No Data 1 April 1968)
	2	2 April through 31 May 1968 (No Data 1, 2 June 1968)
	3	3 June through 12 December 1968 (No Data 13, 14, 15 December 1968)
	4	16 December through 31 December 1968 (Contains additional IDCS data)



## SECTION 2

### THE ATS-III ORBITAL DATA

This section contains a listing of the orbital elements. These data may be used by those who desire to compute the ephemeris.

# ORBITAL ELEMENTS

Valid Time (UT)	Semi-Major Axis (Km)	Eccen- tricity	Incli- nation (Deg)	Mean Anomaly (Deg)	Arg of Perigee/ Motion (Deg/Day)	Arg of Perigee/ Motion (Deg/Day)	Rt Ascn of A Node (Deg)	Rt Ascn of A Node/ Motion (Deg/Day)	Anomalistic Period (Min)	Anomalistic Period/ Motion (Min/Day)	Ht of Perigee (Km)	Ht of Apogee (Km)	Vel at Perigee (Km/Hr)	Vel at Apogee (Km/Hr)	Geocentric Lat of Perigee (Deg)	Spin Rate (rpm)
0000/28 Jan 0100/02 Feb	42163.54	0.00014	0.728	347.583	0.0268	0.0268	58.648	0.0134W	1436.02858	0.00000	35779.49	35791.26	11070	11067	00.188S	80.35
0100/02 Feb 1600/02 Feb	42071.01	0.00221	0.578	198.950	0.0270	0.0270	54.198	0.0135	1431.30376	0.00000	35559.78	35785.90	11106	11057	00.214N	80.35
1600/02 Feb 1500/03 Feb	42073.23	0.00208	0.489	78.973	0.0270	0.0270	54.183	0.0135	1431.41711	0.00000	35607.50	35782.62	11104	11058	00.190	unknown
1500/03 Feb 1700/05 Feb	42071.89	0.00211	0.421	53.833	0.0270	0.0270	52.386	0.0135	1431.34893	0.00000	35605.15	35782.31	11104	11058	00.154	unknown
1700/05 Feb 2300/08 Feb	42070.95	0.00210	0.333	73.208	0.0270	0.0270	46.058	0.0135	1431.30088	0.00000	35604.42	35781.14	11104	11058	00.086	unknown
2300/08 Feb 0005/11 Feb	42149.95	0.00018	0.344	174.741	0.0269	0.0269	48.279	0.0134	1435.33453	0.00000	35764.05	35779.53	11073	11069	00.039	unknown
0005/11 Feb 0300/20 Feb	42161.38	0.00009	0.358	326.161	0.0268	0.0268	48.592	0.0134	1435.91837	0.00000	35779.51	35786.93	11070	11068	00.232	95.00
0300/20 Feb 1250/21 Feb	42161.93	0.00017	0.353	28.708	0.0268	0.0268	53.015	0.0134	1435.94621	0.00000	35776.66	35790.87	11071	11067	00.158	95.00
1250/21 Feb 0000/24 Feb	42158.35	0.00010	0.076	189.706	0.0268	0.0268	6.476	0.0134	1435.76318	0.00000	35775.79	35784.57	11071	11068	00.067	95.00
0000/24 Feb 0400/28 Feb	42158.35	0.00010	0.076	189.706	0.0268	0.0268	6.476	0.0134	1435.76318	0.00000	35775.79	35784.57	11071	11068	00.067	95.91
0400/28 Feb 1000/09Mar	42159.05	0.00010	0.163	106.753	0.0268	0.0268	32.920	0.0134	1435.79911	0.00000	35776.69	35785.07	11071	11068	00.022S	95.95
1000/09Mar 1600/21Mar	42163.24	0.00006	0.093	216.517	0.0268	0.0268	50.369	0.0134	1436.01310	0.00000	35782.62	35787.53	11070	11068	00.052S	95.97
1600/21Mar 1000/27Mar	42164.22	0.00014	0.120	284.858	0.0268	0.0268	66.763	0.0134	1436.06348	0.00000	35779.97	35792.15	11070	11067	00.034S	95.98
1000/27Mar 0400/03Apr	42163.77	0.00008	0.183	245.626	0.0268	0.0268	47.852	0.0134	1436.04003	0.00000	35782.31	35788.89	11070	11068	00.123S	95.99
0400/03Apr 0400/13Apr	42166.17	0.00009	0.225	167.494	0.0268	0.0268	47.714	0.0134	1436.16293	0.00000	35784.29	35791.72	11070	11068	00.216S	96.02
0400/13Apr 0000/19Apr	42167.37	0.00005	0.188	147.759	0.0268	0.0268	60.363	0.0134	1436.22443	0.00000	35787.15	35791.26	11069	11068	00.100S	96.03
0000/19Apr 0100/25Apr	42166.64	0.00012	0.259	97.310	0.0268	0.0268	63.254	0.0134	1436.18661	0.00000	35783.31	35793.63	11070	11067	00.142S	96.04
0100/25Apr 2241/03May	42166.73	0.00007	0.234	112.758	0.0268	0.0268	62.160	0.0134	1436.19147	0.00000	35785.54	35791.59	11069	11068	00.119S	96.04
2241/03May 2200/12May	41978.73	0.00420	0.137	217.926	0.0272	0.0272	94.058	0.0136	1426.59725	0.00000	35424.36	35776.77	11140	11047	00.032N	94.63

# ORBITAL ELEMENTS (Continued)

Valid Time (UT)	Semi-Major Axis (Km)	Eccen- tricity	Incli- nation (Deg)	Mean Anomaly (Deg)	Arg of Perigee (Deg)	Arg of Perigee/ Motion (Deg/Day)	Rt Asc of A Node (Deg)	Rt Asc of A Node/ Motion (Deg/Day)	Anomalous Period (Min)	Anomalous Period/ Motion (Min/Day)	Ht of Perigee (Km)	Ht of Apogee (Km)	Vel at Perigee (Km/Hr)	Vel at Apogee (Km/Hr)	Geocentric Lat of Perigee (Deg)	Spin Rate (rpm)
2200/12May 1900/16May	42119.20	0.00084	0.150	230.733	179.039	0.0269	88.516	0.0135	1433.76408	0.00000	35705.71	35776.36	11084	11065	00.003N	93.64
1900/16May 0230/21May	42176.90	0.00053	0.181	16.598	358.758	0.0268	83.977	0.0134	1436.71110	0.00000	35776.46	35821.00	11073	11061	00.004S	93.21
0230/21May 1200/28May	42163.30	0.00053	0.175	162.411	328.387	0.0268	84.721	0.0134	1436.01614	0.00000	35762.70	35807.56	11075	11063	00.092S	93.21
1200/28May 2222/07 Jun	42162.89	0.00053	0.193	318.801	332.726	0.0268	74.240	0.0134	1435.99538	0.00000	35762.48	35806.97	11075	11063	00.089S	93.14
2222/07 Jun 0000/10 Jun	42165.33	0.00050	0.306	116.755	322.474	0.0268	92.434	0.0134	1436.12012	0.00000	35765.89	35808.44	11074	11063	00.186S	93.14
0000/10 Jun 1120/17 Jun	42165.33	0.00050	0.306	116.755	322.474	0.0268	92.434	0.0134	1436.12012	0.00000	35765.89	35808.44	11074	11063	00.186S	99.50
1120/17 Jun 0340/24 Jun	42132.12	0.00031	0.363	116.960	171.087	0.0269	89.603	0.0134	1434.42386	0.00000	35741.06	35766.86	11076	11070	00.056N	99.53
0340/24 Jun 1100/28 Jun	42133.29	0.00038	0.378	20.630	159.519	0.0269	92.006	0.0134	1434.48363	0.00000	35739.08	35771.18	11077	11069	00.132N	99.53
1100/28 Jun 1140/10 Jul	42131.83	0.00023	0.447	130.714	160.704	0.0269	96.837	0.0134	1434.40881	0.00000	35743.94	35763.39	11076	11071	00.148N	99.53
1140/10 Jul 1400/13 Jul	42133.58	0.00013	0.496	182.949	134.074	0.0269	98.207	0.0134	1434.49798	0.00000	35749.79	35761.03	11074	11071	00.356N	99.53
1400/13 Jul 0310/17 Jul	42108.16	0.00016	0.810	297.318	23.355	0.0269	133.772	0.0135	1433.20005	0.00000	35723.27	35736.71	11078	11074	00.321N	99.80
0310/17 Jul 0000/21 Jul	42170.09	0.00182	0.463	92.079	112.354	0.0268	93.359	0.0134	1436.36333	0.00000	35714.99	35868.87	11088	11048	00.428N	99.80
0000/21 Jul 1445/25 Jul	42170.09	0.00182	0.463	92.079	112.354	0.0268	93.359	0.0134	1436.36333	0.00000	35714.99	35868.87	11088	11048	00.428N	101.69
1445/25 Jul 0000/28 Jul	42191.61	0.00240	0.573	268.959	308.647	0.0268	261.623	0.0134	1437.46265	0.00000	35711.98	35914.90	11092	11039	00.447S	101.69
0000/28 Jul 0300/30 Jul	42191.61	0.00240	0.573	268.959	308.647	0.0268	261.623	0.0134	1437.46265	0.00000	35711.98	35914.90	11092	11039	00.447S	105.26
0300/30 Jul 1200/02 Aug	42171.07	0.00195	0.707	101.652	306.078	0.0268	258.360	0.0134	1436.41311	0.00000	35710.79	35875.01	11089	11046	00.572S	105.26
1200/02 Aug 0000/05 Aug	42181.40	0.00200	0.945	235.653	298.073	0.0268	270.277	0.0134	1436.94111	0.00000	35718.95	35887.52	11089	11044	00.834S	105.26
0000/05 Aug 2115/07 Aug	42181.40	0.00200	0.945	235.653	298.073	0.0268	270.277	0.0134	1436.94111	0.00000	35718.95	35887.52	11089	11044	00.834S	106.38
2115/07 Aug 0000/11 Aug	42159.48	0.00147	0.868	13.296	300.359	0.0268	273.355	0.0134	1435.82115	0.00000	35719.44	35843.19	11086	11053	00.749S	106.38

# ORBITAL ELEMENTS (Continued)

Valid Time (UT)	Semi-Major Axis (Km)	Eccen- tricity	Incli- nation (Deg)	Mean Anomaly (Deg)	Arg of Perigee (Deg)	Arg of Perigee/ Motion (Deg/Day)	Rt Asc of A Node (Deg)	Rt Asc of A Node/ Motion (Deg/Day)	Anomalistic Period (Min)	Anomalistic Period/ Motion (Min/Day)	Ht of Perigee (Km)	Ht of Apogee (Km)	Vel at Perigee (Km/Hr)	Vel at Apogee (Km/Hr)	Geocentric Lat of Perigee (Deg)	Spin Rate (rpm)
0000/11 Aug 0715/02 Sep	42159.48	0.00147	0.868	13.296	300.359	0.0268	273.355	0.0134	1435.82115	0.00000	35719.44	35843.19	11086	11053	00.749S	106.12
0715/02 Sep 1200/17 Sep	42163.07	0.00160	0.872	192.990	301.273	0.0268	269.002	0.0134	1436.00464	0.00000	35717.41	35852.41	11087	11051	00.746S	106.10
1200/17 Sep 0000/28 Sep	42165.95	0.00167	0.828	275.894	302.752	0.0268	271.146	0.0134	1436.15161	0.00000	35717.31	35858.25	11087	11050	00.697S	106.10
0000/28 Sep 0400/05 Oct	42166.55	0.00163	0.814	107.563	305.586	0.0268	267.980	0.0134	1436.18243	0.00000	35719.48	35857.29	11087	11050	00.662S	106.10
0400/05 Oct 0500/06 Oct	42167.14	0.00158	0.788	170.613	308.186	0.0268	268.342	0.0134	1436.21225	0.00000	35722.16	35855.78	11086	11051	00.619S	106.10
0500/06 Oct 0000/13 Oct	42163.23	0.00167	0.770	186.589	309.001	0.0268	267.557	0.0134	1436.01276	0.00000	35714.85	35855.28	11087	11051	00.599S	106.10
0000/13 Oct 0000/03 Nov	42163.23	0.00167	0.770	186.589	309.001	0.0268	267.557	0.0134	1436.01276	0.00000	35714.85	35855.28	11087	11051	00.599S	106.01
0000/03 Nov 0000/10 Nov	42166.96	0.00172	0.748	138.009	309.213	0.0268	267.866	0.0134	1436.20321	0.00000	35716.44	35861.15	11087	11049	00.580S	106.00
0000/10 Nov 0200/17 Nov	42166.19	0.00178	0.727	145.035	309.025	0.0268	268.906	0.0134	1436.16397	0.00000	35713.08	35862.97	11088	11049	00.565S	106.00
0200/17 Nov 0000/24 Nov	42168.49	0.00169	0.711	181.349	310.016	0.0268	268.489	0.0134	1436.28143	0.00000	35718.93	35861.72	11087	11050	00.545S	106.01
0000/24 Nov 0000/07 Dec	42169.12	0.00179	0.687	159.027	308.136	0.0268	269.346	0.0134	1436.31367	0.00000	35715.55	35866.36	11088	11048	00.540S	106.01
0000/07 Dec 0800/14 Dec	42206.16	0.00092	0.626	170.561	307.511	0.0267	270.066	0.0134	1438.20634	0.00000	35789.34	35866.64	11073	11053	00.496S	105.59
0800/14 Dec 0000/28 Dec	42207.80	0.00097	0.632	294.874	307.211	0.0267	269.409	0.0134	1438.29003	0.00000	35788.52	35870.74	11074	11052	00.503S	105.59
0000/28 Dec 0000/01 Jan	42209.82	0.00087	0.576	178.432	310.534	0.0267	268.574	0.0134	1438.39356	0.00000	35794.80	35868.51	11073	11053	00.438S	105.59

SECTION 3

THE ATS-III MSSCC AND IDCS METEOROLOGICAL  
DATA CATALOG

1 February 1968  
through  
31 December 1968



IDCS                      1 FEB 68      SUBSATELLITE PT 095.01W    00.70S                      TOTAL PICS    6

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 19 34	00	3000		EE
02	17 37 40	00	3000		FE
03	17 55 56	00	3000		EE
04	18 14 13	00	3000		EE
05	18 32 31	00	3000		EE
06	18 50 48	00	3000		FE

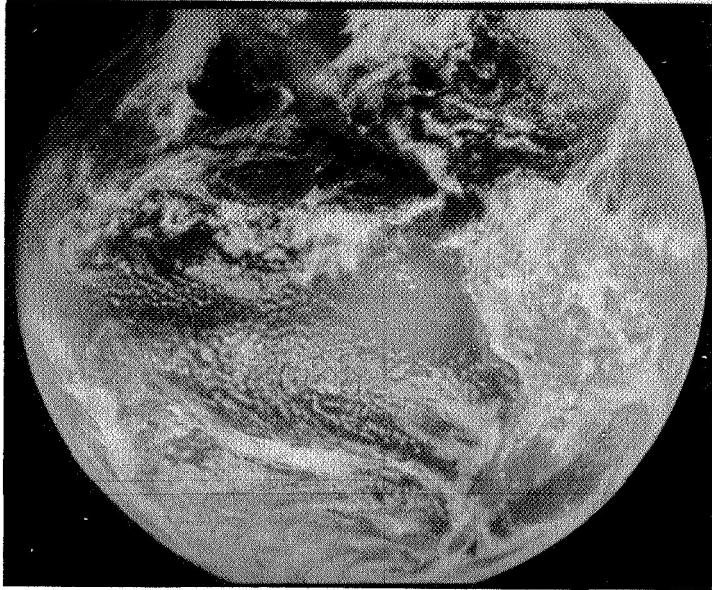
MSSCC NO DATA AVAILABLE

2 THROUGH 5 FEBRUARY 1968 NO DATA AVAILABLE

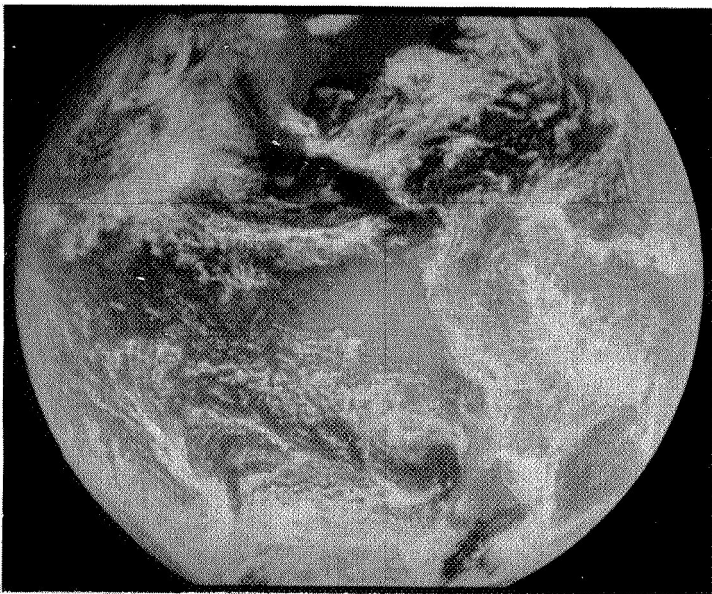
IDCS                      6 FEB 68      SUBSATELLITE PT 089.09W    00.34S                      TOTAL PICS    8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 05 00	00	7000		
02	17 20 49	00	7000		
03	17 24 04	00	3000		
04	17 40 27	00	3500		
05	17 57 19	00	3000		
06	18 14 15	00	3000		
07	18 31 05	00	3000		
08	18 47 58	00	3000		

MSSCC NO DATA AVAILABLE



ATS-III IDCS 1 FEB 68 17 37 40 Z SA 2



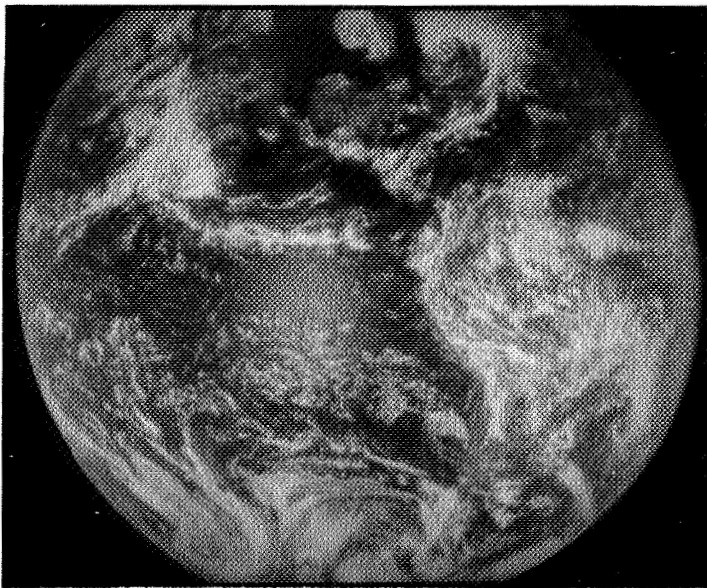
ATS-III IDCS 6 FEB 68 17 24 04 Z SA 3

IDCS	7 FEB 68	SUBSATELLITE PT 087.87W 00.34S	TOTAL PICS 3
SEQ	START	ZONE	PICQ DATA CONTENT DESCRIPTORS REMARKS
01	18 57 50	00	3000 EE PC
02	19 13 36	00	3000 EE
03	19 30 27	00	3000 EE

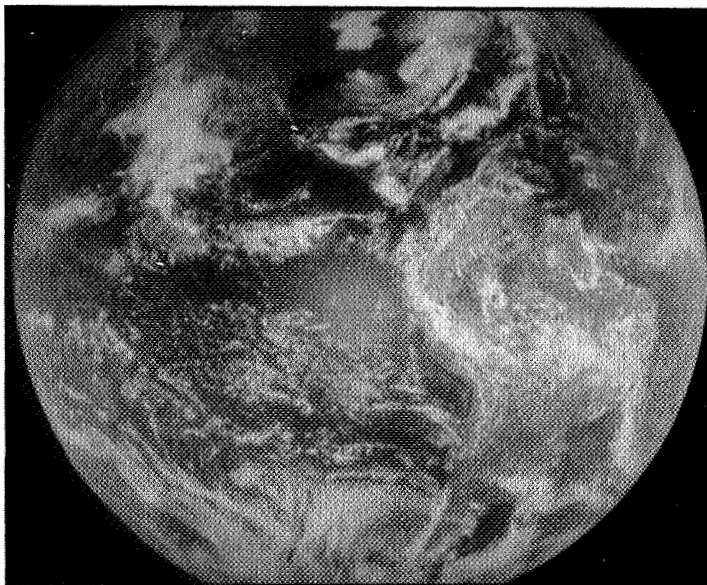
MSSCC NO DATA AVAILABLE

IDCS	8 FEB 68	SUBSATELLITE PT 086.66W 00.34S	TOTAL PICS 38	
SEQ	START	ZONE	PICQ DATA CONTENT DESCRIPTORS REMARKS	
01	12 15 00	00	7000	
02	12 31 30	00	7000	
03	12 48 43	00	7000	
04	13 05 34	00	7000	
05	13 22 26	00	7000	
06	13 39 19	00	7000	
07	13 56 11	00	7000	
08	14 13 04	00	4002	PIC OFFSET
09	14 29 56	00	4002	NEG SCRATCHED
10	14 46 48	00	4002	NEG SCRATCHED
11	15 05 26	00	4002	PC
12	15 22 09	00	4002	PC EE SCRATCH
13	15 39 02	00	4002	PC
14	15 55 55	00	4002	PC
15	16 12 47	00	4002	PC
16	16 29 40	00	4002	PC
17	16 49 22	00	3000	EE
18	17 05 00	00	3000	
19	17 21 46	00	3000	EE SCRATCHES
20	17 38 33	00	3000	
21	17 55 26	00	3000	EE
22	18 12 21	00	3000	EE
23	18 29 12	00	3000	
24	18 46 03	00	3000	
25	19 02 57	00	3001	EE
26	19 19 50	00	3001	EE
27	19 36 43	00	3001	EE
28	19 53 36	00	3001	EE
29	20 10 27	00	3001	EE
30	20 27 19	00	3001	EE SCRATCH
31	20 44 13	00	3001	EE
32	21 01 04	00	3001	EE SCRATCH
33	21 17 40	00	4001	EE
34	21 34 21	00	4001	EE
35	21 51 12	00	4501	
36	22 08 05	00	4001	PIC OFFSET
37	22 24 58	00	4501	
38	22 41 51	00	4001	EE

MSSCC NO DATA AVAILABLE



ATS-III IDCS 7 FEB 68 19 13 36 Z SA 2



ATS-III IDCS 8 FEB 68 17 55 26 Z SA 21

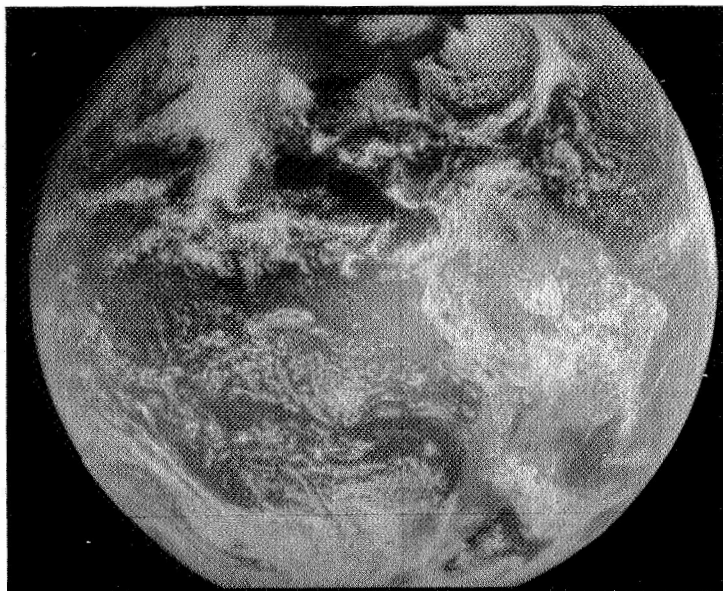
<b>IDCS</b>		9 FEB 68	SUBSATELLITE PT 086.47W 00.35S		TOTAL PICS 8
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 50 00	00	3002		
02	16 05 55	00	3002		EE
03	16 21 30	00	3002		EE
04	16 36 50	00	3002		
05	16 53 05	00	3000		
06	17 08 40	00	3000		
07	17 24 03	00	3000		
08	17 39 30	00	7000		

**MSSCC NO DATA AVAILABLE**

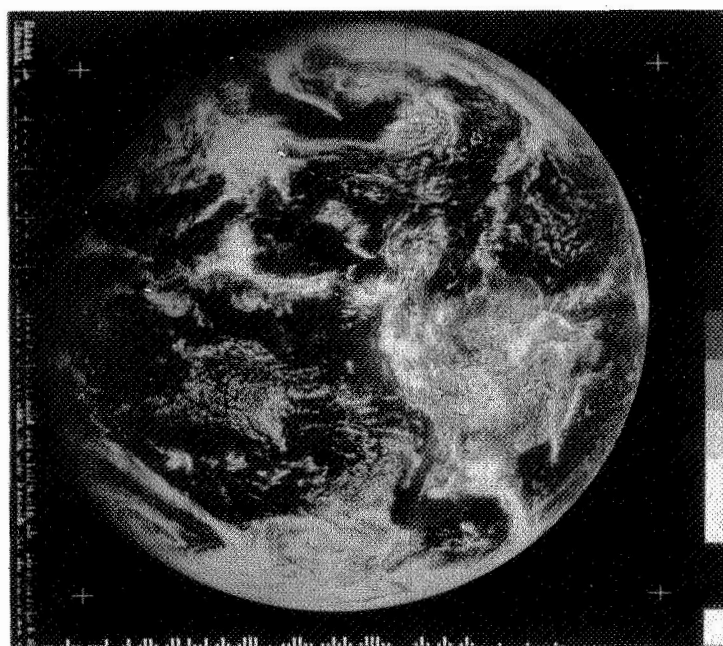
<b>MSSCC</b>		10 FEB 68	SUBSATELLITE PT 086.47W 00.35S		TOTAL PICS 15
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 00 54	00	7000		
02	12 28 38	00	4002		CP EE
03	12 56 19	00	4002		CP EE
04	13 10 58	00	7000		
05	13 40 46	00	4002		CP EE
06	14 33 25	00	4002		CP EE
07	15 00 47	00	7000		
08	15 38 05	00	4002		CP EE
09	16 05 49	00	7000		
10	16 39 27	00	4002		CP EE
11	17 07 08	00	4000		CP EE
12	17 34 52	00	4000		CP EE
13	18 02 33	00	4000		CP EE
14	18 30 17	00	4000		CP EE
15	18 57 59	00	4000		CP EE

**IDCS NO DATA AVAILABLE**

**11 THROUGH 19 FEBRUARY 1968 NO DATA AVAILABLE**



ATS-III IDCS 9 FEB 68 17 08 40 Z SA 6



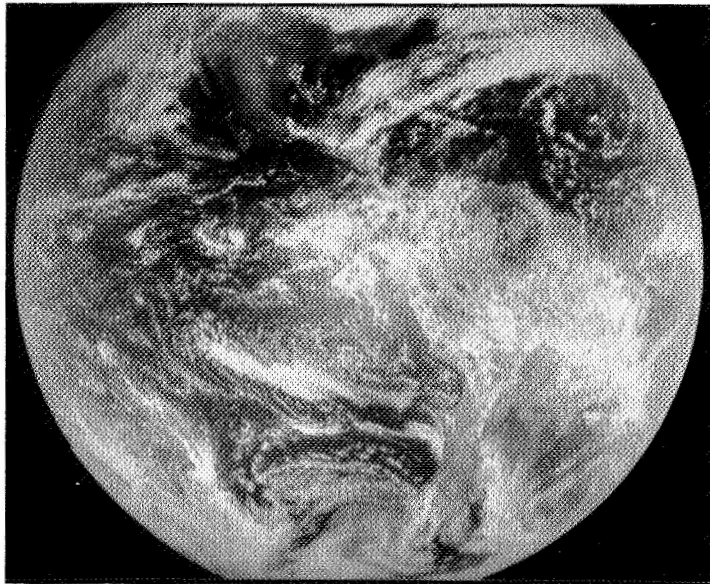
ATS-III MSSCC 10 FEB 68 16 39 27 Z 10 G

<b>IDCS</b>	20 FEB 68	SUBSATELLITE PT 085.81W 00.35S		TOTAL PICS 6
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	17 03 40	00	4000	REMARKS
02	17 19 37	00	3000	PIC OFFSET EE
03	17 36 26	00	3000	
04	17 52 00	00	3000	EE
05	18 08 46	00	3000	
06	18 25 39	00	4000	PE

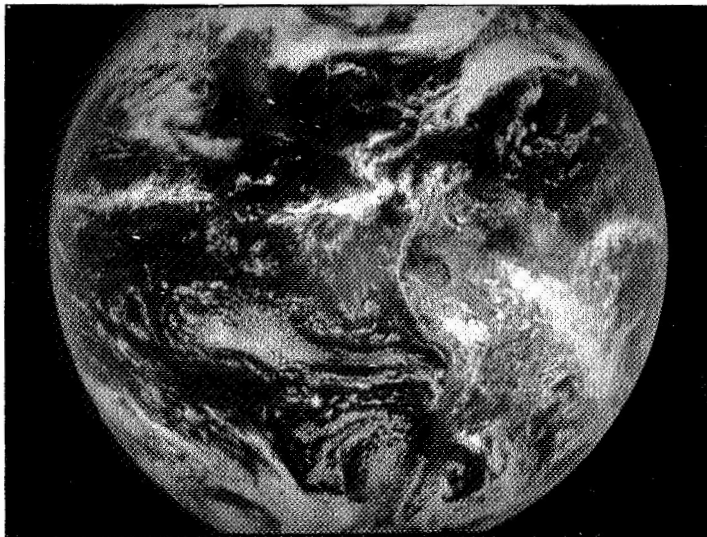
**MSSCC NO DATA AVAILABLE**

<b>IDCS</b>	21 FEB 68	SUBSATELLITE PT 085.75W 00.04S		TOTAL PICS 7
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	16 48 30	00	3000	REMARKS
02	17 04 11	00	3000	EE
03	17 19 50	00	3000	
04	17 35 09	00	3000	
05	17 51 39	00	3000	
06	18 07 15	00	3000	
07	18 22 35	00	3000	

<b>MSSCC</b>				TOTAL PICS 3
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	17 42 19	00	4000	REMARKS
02	18 09 51	00	4000	EE
03	18 37 20	00	4000	EE



ATS-III IDCS 20 FEB 68 17 36 26 Z SA 3



ATS-III IDCS 21 FEB 68 17 51 39 Z SA 5



IDCS 22 FEB 68 SUBSATELLITE PT 085.65W 00.045 TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 19 15	00	3002		EE
02	16 35 55	00	3002		
03	16 51 26	00	3002		
04	17 07 04	00	3000		
05	17 22 22	00	3000		
06	17 37 50	00	3000		
07	17 53 18	00	3000		
08	18 08 46	00	3000		

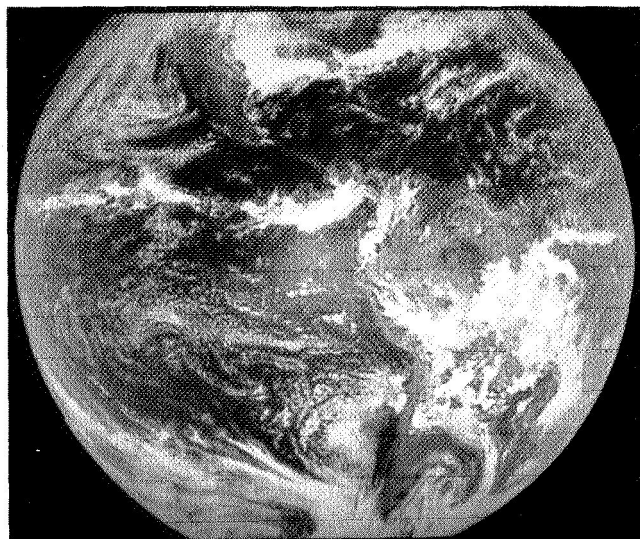
MSSCC TOTAL PICS 5

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 53 44	00	4000		EE
02	17 21 15	00	4000		EE
03	17 48 50	00	4000		EE
04	18 16 15	00	4000		EE
05	18 43 50	00	4000		EE

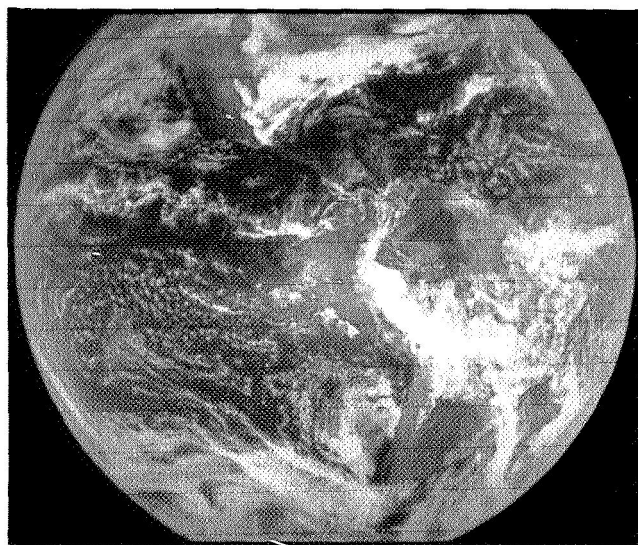
IDCS 23 FEB 68 SUBSATELLITE PT 085.54W 00.055 TOTAL PICS 23

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 43 05	00	4002		EE
02	12 59 48	00	4002		PIC OFFSET EE
03	13 15 16	00	4002		
04	13 30 49	00	4002		EE
05	13 46 11	00	4002		
06	14 01 40	00	4002		
07	14 17 09	00	3002		
08	14 32 45	00	3002		
09	14 48 12	00	3002		SCRATCHED PIC
10	15 03 40	00	3002		EE
11	15 19 09	00	4002		
12	15 34 37	00	3002		
13	15 50 07	00	3002		
14	16 05 33	00	3002		
15	16 21 00	00	3002		
16	16 36 32	00	3002		SCRATCHED PIC
17	16 51 58	00	3002		
18	17 07 26	00	3000		
19	17 22 54	00	3000		
20	17 38 20	00	3000		EE
21	17 53 53	00	3000		
22	18 09 19	00	3000		EE
23	18 24 46	00	3000		

MSSCC NO DATA AVAILABLE



ATS-III IDCS 22 FEB 68 17 53 18 Z SA 7



ATS-III IDCS 23 FEB 68 17 53 53 Z SA 21

MSSCC 24 FEB 68 SUBSATELLITE PT 085.44W 00.06S TOTAL PICS 4

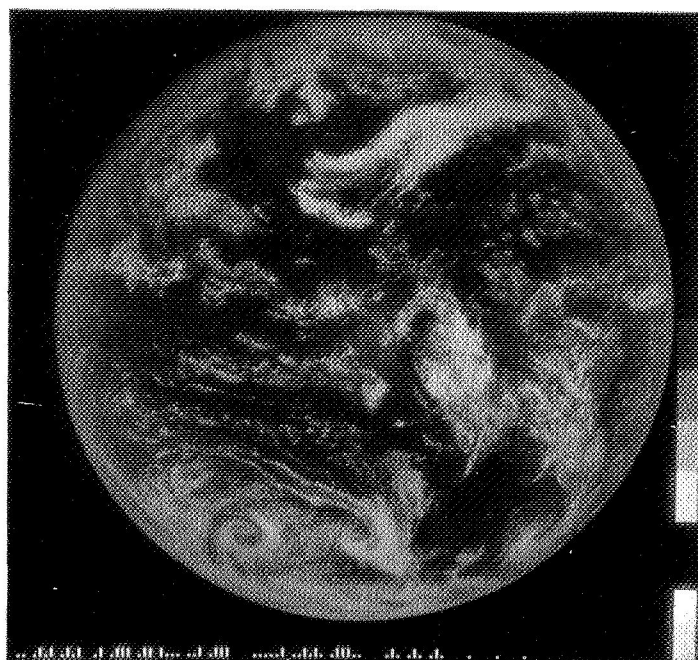
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 43 19	00	4000		EE
02	17 10 47	00	4000		EE
03	17 38 17	00	4000		EE
04	18 05 46	00	4000		EE

IDCS NO DATA AVAILABLE

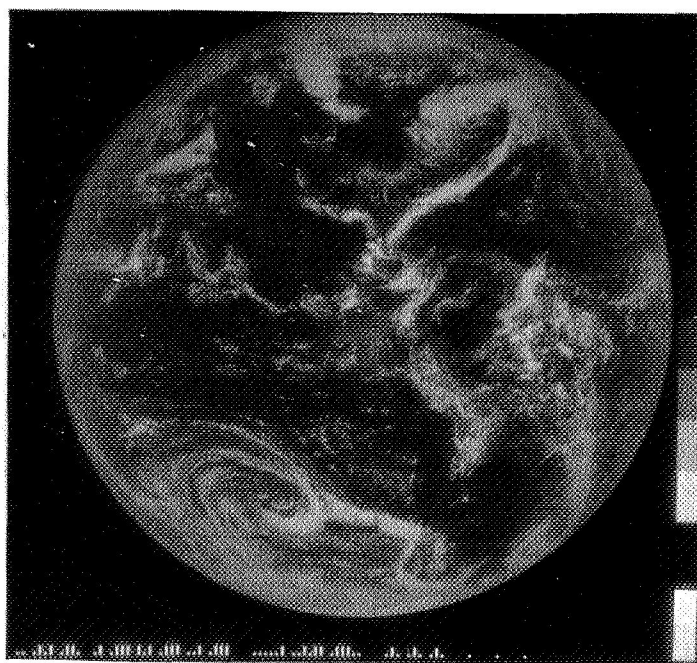
MSSCC 25 FEB 68 SUBSATELLITE PT 085.34W 00.05S TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 02 19	00	4000		EE
02	17 29 48	00	4000		EE
03	17 57 17	00	4000		EE
04	18 24 50	00	4000		EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 24 FEB 68 17 38 17 Z 3 G



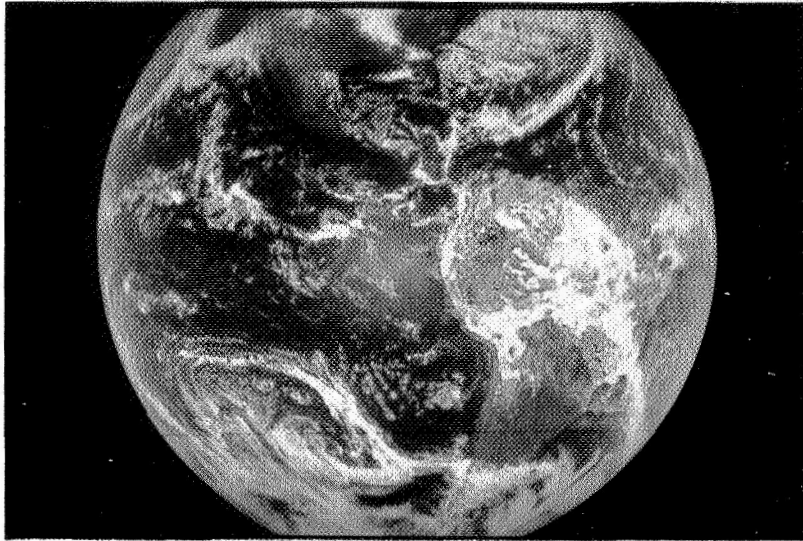
ATS-III MSSCC 25 FEB 68 17 57 17 Z 3 G

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 54 28	00	3002		
02	17 10 02	00	3000		
03	17 25 30	00	3000		
04	17 40 57	00	3000		
05	17 56 26	00	3000		
06	18 11 52	00	3000		
07	18 27 26	00	3000		

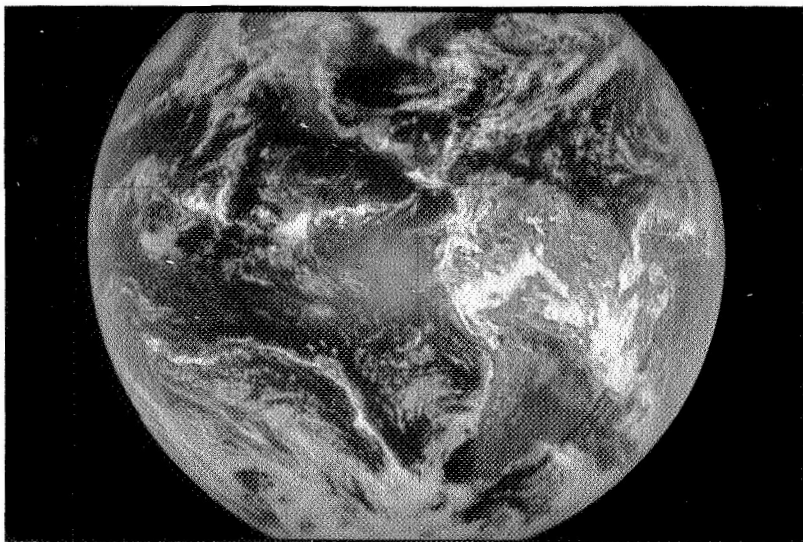
IDCS 27 FEB 68 SUBSATELLITE PT 085.14W 00.05S TOTAL PICS 7

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 35 39	00	3002		
02	16 52 01	00	3002		
03	17 07 30	00	3000		
04	17 22 58	00	3000		
05	17 38 28	00	3000		
06	17 53 53	00	3000		
07	18 09 17	00	3000		

SEQ	END	ZONE	PIQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 19 59	00	4000		EE
02	17 47 28	00	4000		EE
03	18 14 57	00	4000		EE
04	18 42 26	00	4000		EE



ATS-III IDCS 26 FEB 68 18 27 26 Z SA 7



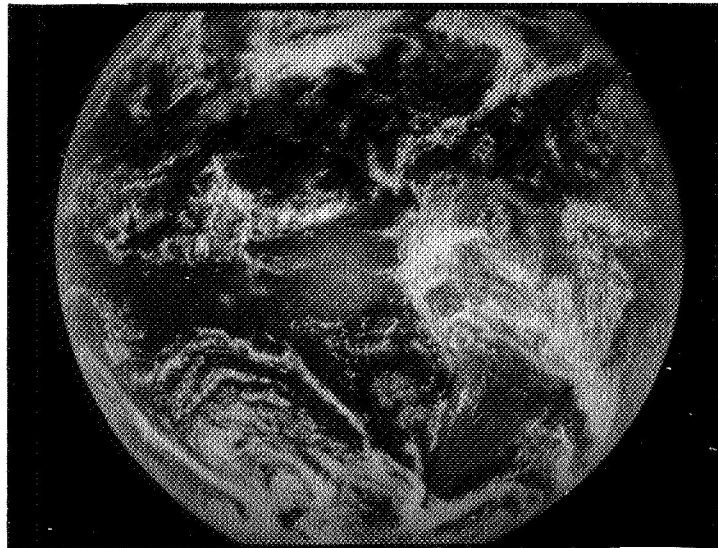
ATS-III IDCS 27 FEB 68 18 09 17 Z SA 7

<b>IDCS</b>	28 FEB 68	SUBSATELLITE PT 085.04W 00.13S	TOTAL PICS 8
SEQ	START	ZONE PICQ	DATA CONTENT DESCRIPTORS
01	16 27 40	00 3002	REMARKS
02	16 43 10	00 4002	PC
03	16 58 39	00 3000	
04	17 14 08	00 3000	
05	17 29 38	00 3000	
06	17 45 04	00 3000	
07	18 00 32	00 3000	SCRATCHED PIC
08	18 16 02	00 3000	

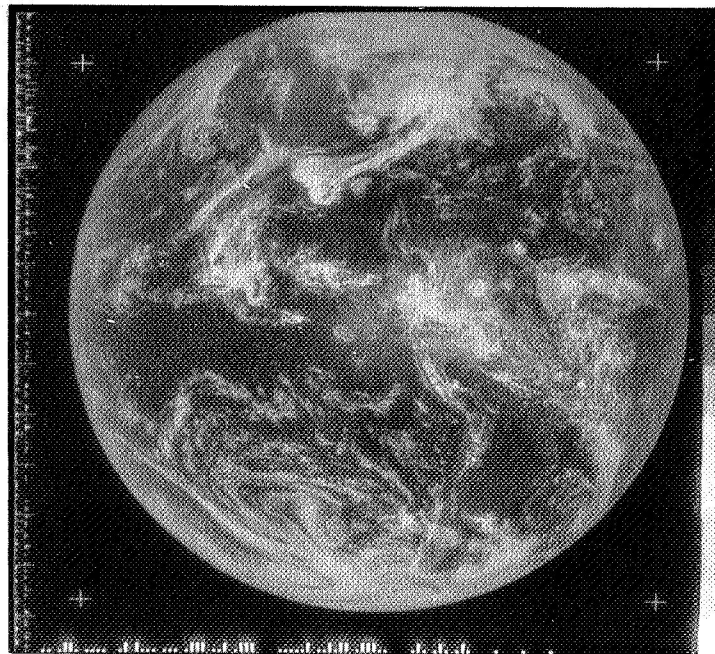
**MSSCC NO DATA AVAILABLE**

<b>MSSCC</b>	29 FEB 68	SUBSATELLITE PT 084.95W 00.14S	TOTAL PICS 4
SEQ	END	ZONE PICQ	DATA CONTENT DESCRIPTORS
01	17 39 45	00 4000	REMARKS
02	18 07 17	00 4000	EE
03	18 34 46	00 3000	FE
04	18 43 10	00 3000	

**IDCS NO DATA AVAILABLE**



ATS-III IDCS 28 FEB 68 18 16 02 Z SA 8



ATS-III MSSCC 29 FEB 68 18 07 17 Z 2 N



IDCS 1 MAR 68 SUBSATELLITE PT 084.85W 00.12S TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 32 49	00	3001		
02	16 48 51	00	7000		
03	17 04 17	10	3000	2230A 1113A 3100A 2240A 4710A	US MEX
03	17 04 17	20	3000	1113C 2145F 4200K 4550D 2240G	NA CA SA CUBA
03	17 04 17	30	5000	5000A	
03	17 04 17	50	1000	2142A 3100A	OUT OF ROUND
03	17 04 17	60	3000	1113E 2145E 4200A 4610C	SA
03	17 04 17	70	5000	5000A	
03	17 04 17	90	5000	5000A	
04	17 19 45	00	3000		
05	17 35 08	00	7000		
06	17 50 42	00	3000		
07	18 06 10	00	3000		
08	18 21 38	00	3000		

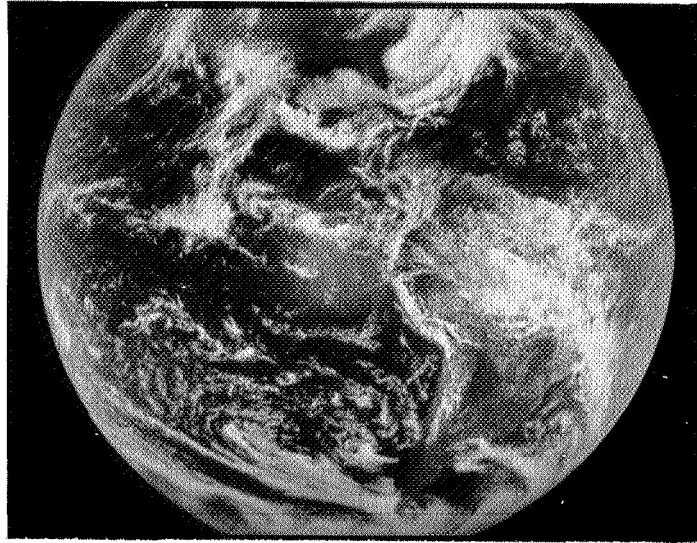
MSSCC TOTAL PICS 5

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 35 50	00	7000		
02	01 05 28	00	7000		
03	17 14 30	00	7000		
04	17 58 29	00	4000		CP
05	18 25 58	00	4000		CP

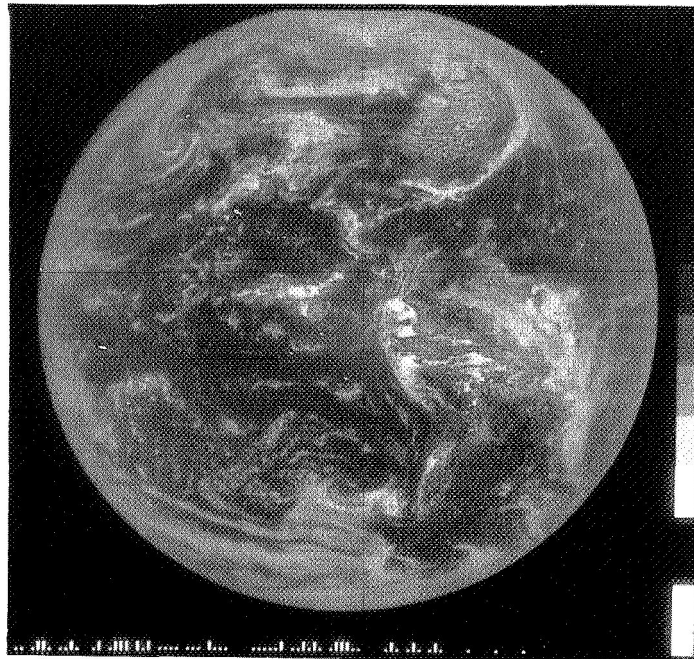
MSSCC 2 MAR 68 SUBSATELLITE PT 084.75W 00.12S TOTAL PICS 29

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	10 49 26	00	5002		EE CP
02	11 16 56	00	5002		EE CP
03	11 44 22	00	5002		EE CP
04	12 11 52	00	5002		EE CP
05	12 39 21	00	5002		EE CP
06	13 06 50	00	5002		EE CP
07	13 42 47	00	4002		CP
08	14 10 16	00	4002		CP
09	14 37 45	00	4002		CP
10	15 05 15	00	4002		CP
11	15 32 44	00	4002		CP
12	15 56 00	00	4502		CP PF
13	16 27 40	00	4002		CP EE
14	16 55 09	00	4002		CP EE
15	17 22 39	00	4002		CP EE
16	17 50 08	00	4000		CP EE
17	18 17 38	00	4000		CP EE
18	18 45 07	00	4000		CP EE
19	19 12 36	00	4001		CP EE
20	19 40 06	00	4001		CP EE PE
21	20 07 35	00	7000		
22	20 35 04	00	7000		
23	21 02 33	00	4001		CP EE
24	21 15 00	00	7000		
25	21 49 46	00	4001		CP EE
26	22 17 13	00	4001		CP PE EE
27	22 44 42	00	4001		CP
28	23 24 54	00	4001		CP EE
29	23 52 24	00	4001		CP EE

IDCS NO DATA AVAILABLE



ATS-III IDCS 1 MAR 68 18 06 10 Z SA 7

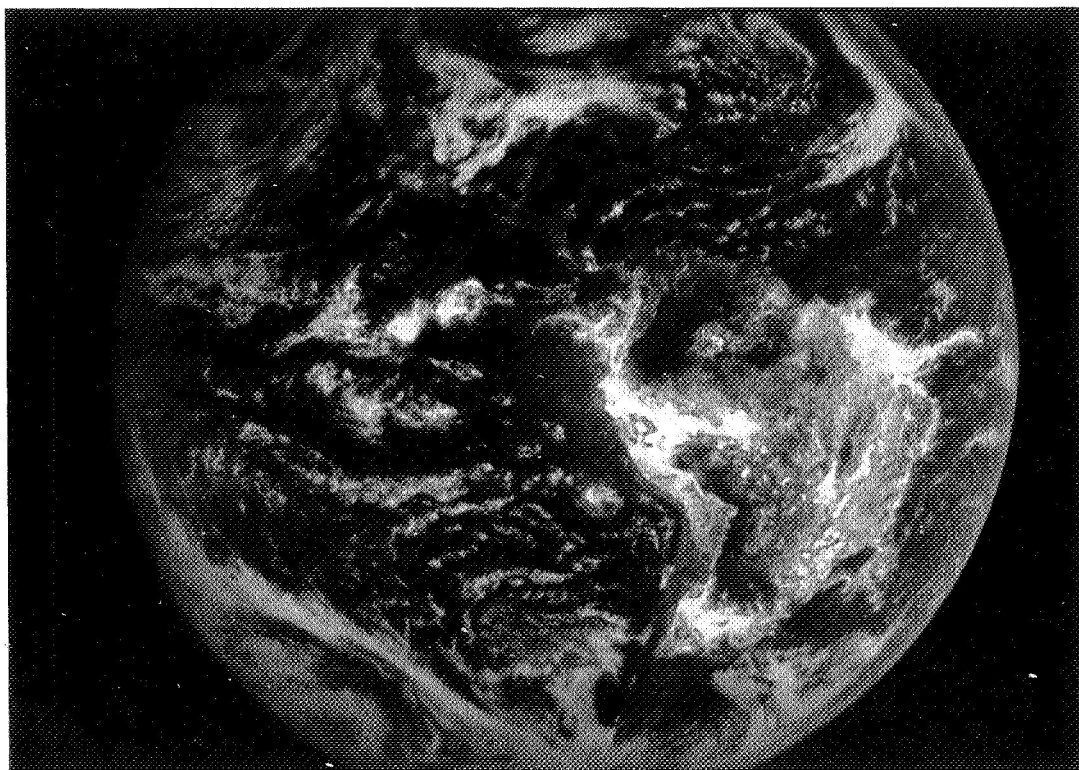


ATS-III MSSCC 2 MAR 68 17 50 08 Z 16 N

# 3 THROUGH 5 MARCH 1968 NO DATA AVAILABLE

IDCS		6 MAR 68	SUBSATELLITE PT 084.38W 00.12S		TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	16 40 00	10	4000	2230A 2142A 4200A	MEX	
01	16 40 00	20	3000	2143D 2142A 2240G 3100A 4200K 4550D	NA SA CA CUBA	
01	16 40 00	30	5000	5000A		
01	16 40 00	50	1000	2142A 1113A 2240A 3100A	OUT OF ROUND	
01	16 40 00	60	3000	2145E 2142D 4200A 3100A	SA	
01	16 40 00	70	5000	5000A		
01	16 40 00	90	5000	5000A		
02	16 56 39	00	7000			
03	17 12 09	00	7000			
04	17 28 01	00	7000			
05	17 41 55	00	7000			

MSSCC				TOTAL PICS 36	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 24 11	00	7000		
02	14 19 04	00	7000		
03	14 46 34	00	7000		
04	15 14 02	00	7000		
05	15 29 04	00	7000		
06	15 33 31	00	7000		
07	15 46 38	00	7000		
08	15 59 23	00	7000		
09	16 14 10	00	7000		
10	16 46 42	00	7000		
11	17 02 22	00	7000		
12	17 18 27	00	7000		
13	17 34 30	00	7000		
14	17 50 33	00	7000		
15	18 00 30	00	7000		
16	18 21 23	00	7000		
17	18 59 47	00	7000		
18	19 15 48	00	7000		
19	19 31 47	00	7000		
20	19 35 45	00	7000		
21	19 51 31	00	7000		
22	20 07 34	00	7000		
23	20 23 35	00	7000		
24	20 39 35	00	7000		
25	20 55 37	00	7000		
26	21 12 56	00	7000		
27	21 29 11	00	7000		
28	21 46 51	00	7000		
29	22 03 04	00	7000		
30	22 19 05	00	7000		
31	22 35 06	00	7000		
32	22 51 07	00	7000		
33	23 07 08	00	7000		
34	23 23 15	00	7000		
35	23 39 17	00	7000		
36	23 55 21	00	7000		



ATS-III IDCS 6 MAR 68 16 40 00 Z SA 1

MSSCC 7 MAR 68 SUBSATELLITE PT 084.29W 00.12S TOTAL PICS

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 11 22	00	7000		
02	00 27 23	00	7000		
03	00 43 24	00	7000		
04	00 59 34	00	7000		
05	01 15 53	00	7000		
06	01 31 57	00	7000		
07	01 48 24	00	7000		

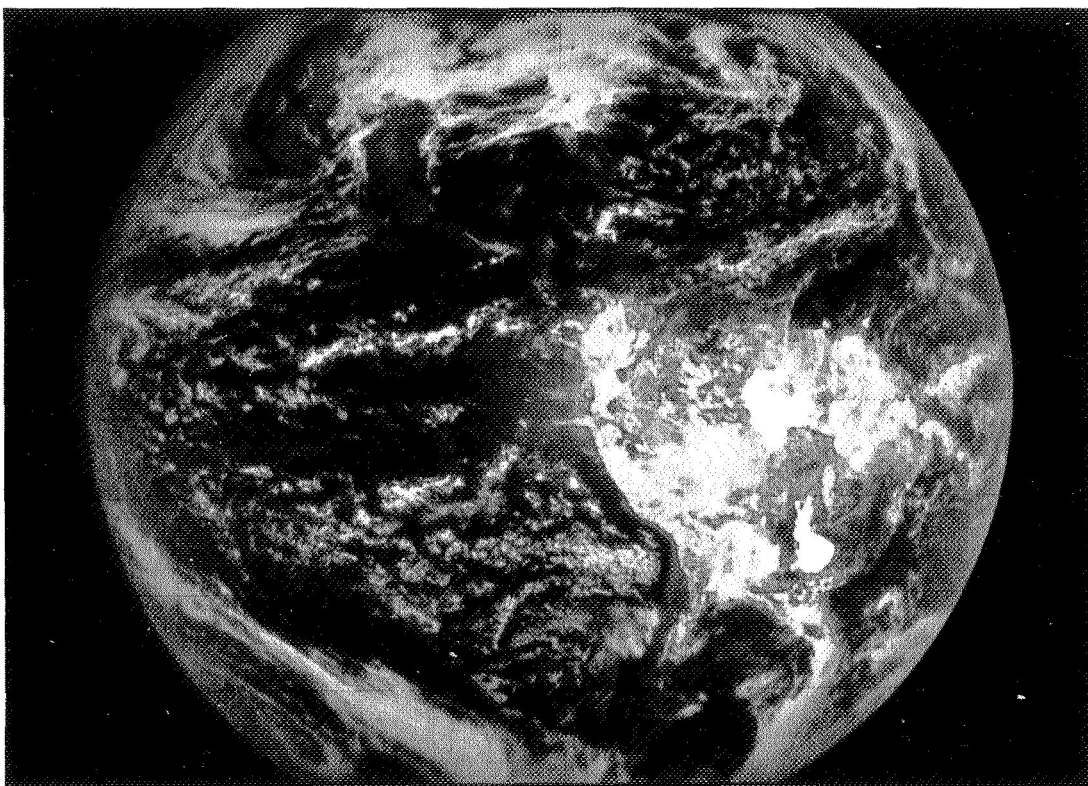
IDCS NO DATA AVAILABLE

## 8 AND 9 MARCH 1968 NO DATA AVAILABLE

IDCS 10 MAR 68 SUBSATELLITE PT 084.22W 00.08S TOTAL PICS

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 24 10	00	4002		
02	12 40 01	00	4002		
03	12 55 36	00	4002		
04	13 10 56	00	4002		EE
05	13 26 24	00	7000		
06	13 41 54	10	5002	2140A 2240A	
06	13 41 54	20	4002	2240A 2142A 3100A 4200A 4550D	NA CA SA CU
06	13 41 54	30	5000	5000A	
06	13 41 54	50	5002	2140A	
06	13 41 54	60	3002	3100I 2142A 4200A	SA
06	13 41 54	70	5000	5000A	
07	13 57 22	00	7000		
08	14 13 33	00	7000		
09	14 29 58	00	7000		
10	14 43 30	00	3002		
11	14 59 13	00	3002		
12	15 14 42	00	3002		
13	15 30 12	00	3002		
14	15 45 38	00	3002		
15	16 01 08	00	3002		
16	16 16 35	00	3002		
17	16 32 30	00	7000		
18	16 47 00	00	3000		EE
19	17 04 06	10	3000	2142A 2240A 4200A 2143A	US MEX
19	17 04 06	20	3000	2240G 2142A 2143C 4200K 4550D	NA CA SA CUB
19	17 04 06	30	5000	5000A	
19	17 04 06	50	1000	2142A 2240A 1114A	
19	17 04 06	60	3000	2142G 3100A 4200A	SA
19	17 04 06	70	5000	5000A	
20	17 19 30	00	3000		
21	17 35 35	00	3000		
22	17 50 22	00	3000		
23	18 05 50	00	3000		
24	18 21 17	00	3000		SCRATCHED PI
25	18 36 47	00	3000		
26	18 52 16	00	3000		
27	19 07 43	00	3001		
28	19 23 17	00	3001		
29	19 38 34	00	3001		
30	19 54 06	00	3001		
31	20 09 34	00	4001		PE
32	20 25 02	10	3000	2142A 2240A 1110A 4200A 4610A	US MEX
32	20 25 02	20	3001	2143C 2240D 4200G 4610D 4550D	CA SA CUB
32	20 25 02	50	1000	2142A 1113A 4610A	
32	20 25 02	60	3001	2142D 3100A 4200K	SA
33	20 40 32	00	3001		
34	20 56 00	00	4001		
35	21 11 26	00	4001		
36	21 26 56	00	4001		
37	21 42 24	00	4001		
38	21 57 53	00	4001		
39	22 13 20	00	4001		
40	22 28 48	00	4001		SCRATCHED PIC
41	22 45 28	00	4001		PE
42	23 00 59	00	4001		
43	23 16 27	00	4001		
44	23 31 52	00	4001		EE
45	23 47 20	00	4001		EE

MSSCC NO DATA AVAILABLE



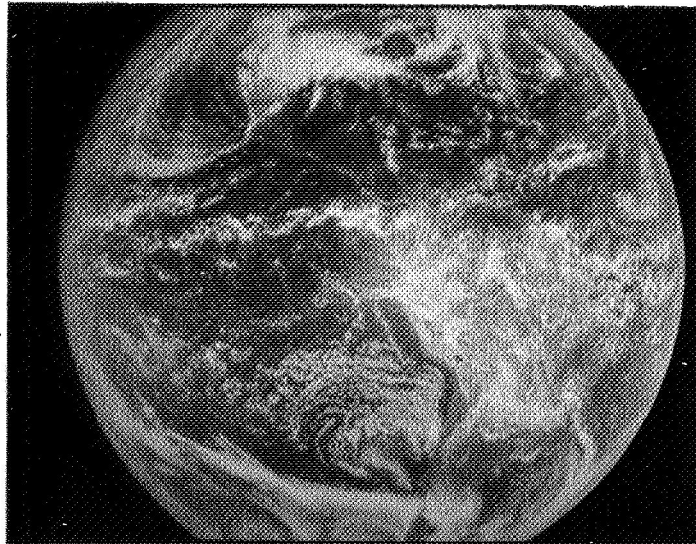
ATS-III IDCS 10 MAR 68 17 04 06 Z SA 19

IDCS 11 MAR 68 SUBSATELLITE PT 084.20W 00.085 TOTAL PICS 32

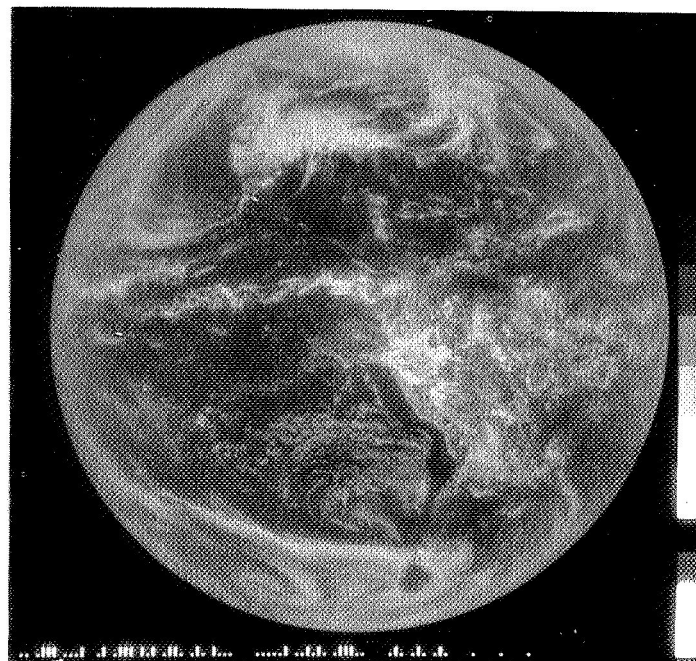
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 02 49	00	4001		EE
02	00 18 24	00	4001		EE
03	00 33 49	00	4001		EE
04	16 22 50	00	4002		EE
05	16 39 21	10	3000	2240A 2142A 4200A	US MEX
05	16 39 21	20	3000	2240G 1113C 2145C 3100A 4200K 4550D	NA SA CUBA CA
05	16 39 21	30	5000	5000A	
05	16 39 21	50	4000	2142A	UG EE
05	16 39 21	60	3000	2142G 4200A 2240F	SA
05	16 39 21	70	5000	5000A	
06	16 54 48	00	3000		EE
07	17 10 14	00	3000		EE
08	17 25 42	00	3000		EE
09	17 41 10	00	3000		EE
10	17 56 38	00	3000		EE
11	18 12 32	00	3500		
12	18 27 40	00	3000		EE
13	18 43 24	00	3000		EE
14	18 59 00	00	3000		EE
15	19 14 23	00	7000		
16	19 29 55	00	3501		PE
17	19 45 20	10	3000	2240A 2142A 4200A	US MEX
17	19 45 20	20	3001	2240A 2143F 3100A 4200K 4550D	NA SA CUBA
17	19 45 20	20	3001	2240A 2143F 3100A 4200K 4550D	NA SA CUBA
17	19 45 20	50	4000	2142A 1114A	EE UG
17	19 45 20	60	4001	2142G 3100A 4200A	SA
18	20 00 49	00	3001		EE
19	20 16 18	00	3001		EE
20	20 31 45	00	3001		EE
21	20 47 18	00	4001		PE EE
22	21 02 42	00	1001		EE
23	21 18 08	00	1501		EE
24	21 33 39	00	1001		EE
25	21 49 05	00	1001		EE
26	22 04 33	00	1001		EE
27	22 20 03	00	1001		EE
28	22 35 29	00	1001		EE
29	22 51 58	00	1001		EE
30	23 06 38	00	4001		EE
31	23 22 06	00	4001		EE
32	23 37 25	00	4001		PE EE

MSSCC 11 MAR 68 TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 02 33	00	4002		CP
02	17 28 59	00	3000		CP
03	17 56 28	00	3000		CP
04	18 23 57	00	3000		CP



ATS-III IDCS 11 MAR 68 16 54 48 Z SA 6



ATS-III MSSCC 11 MAR 68 17 56 28 Z 3 N



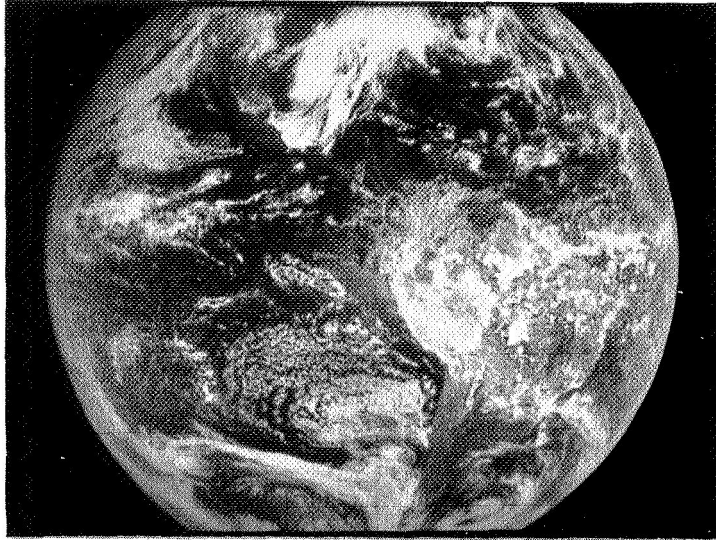
IDCS		12 MAR 68		SUBSATELLITE PT 084.17W 00.08S		TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 42 20	00	4000			EE PE	
02	16 58 31	10	3000	2240A	2142A 3100A 4200A	US MEX	
02	16 58 31	20	3000	2143J	2240G 3100A 4200K 4550D	NA SA CA CUBA	
02	16 58 31	30	5000	5000A			
02	16 58 31	50	4000	2142A	1113A 3100A	UG	
02	16 58 31	60	3000	2143D	2142E 4200A 3100A	SA	
02	16 58 31	70	5000	5000A			
03	17 14 02	00	3000			EE	
04	17 29 31	00	3000			EE	
05	17 44 58	00	3000			EE	
06	18 00 24	00	3000			EE	
07	18 15 53	00	3000			EE	

MSSCC						TOTAL PICS 4	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	17 05 07	00	7000			CP	
02	17 32 36	00	4000			CP PE	
03	17 55 56	00	4000			CP PE	
04	18 27 35	00	3000			CP	

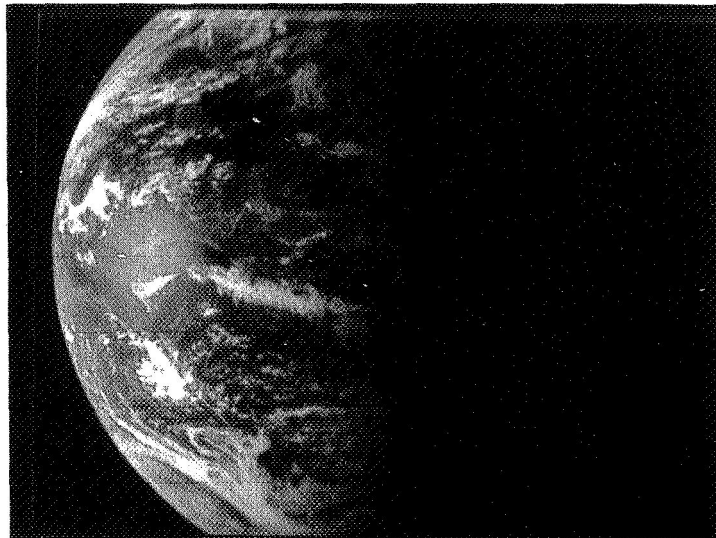
13 MARCH 1968 NO DATA AVAILABLE

IDCS		14 MAR 68		SUBSATELLITE PT 084.13W 00.08S		TOTAL PICS 5	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	22 45 27	00	4001			PE	
02	23 01 30	00	4001			EE	
03	23 16 57	00	4001			EE	
04	23 32 25	00	4001			EE	
05	23 47 54	00	4001			EE	

MSSCC NO DATA AVAILABLE



ATS-III IDCS 12 MAR 68 16 58 31 Z SA 2

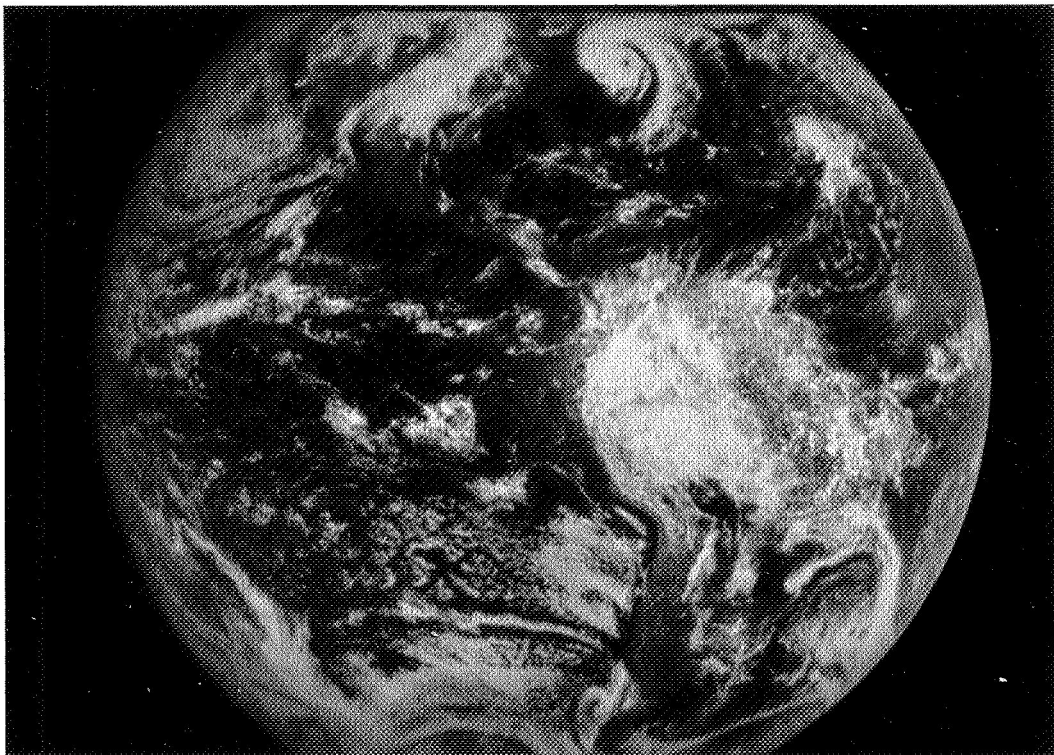


ATS-III IDCS 14 MAR 68 23 01 30 Z SA 2

15 THROUGH 17 MARCH 1968 NO DATA AVAILABLE

IDCS	16 MAR 68	SUBSATELLITE PT 084.06W 00.08S	TOTAL PICS 46		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 17 00	00	4C02		
02	12 33 16	00	4C02		
03	12 43 42	00	4C02		
04	13 04 11	00	4C02		PE
05	13 19 37	10	5C02	5000A	
05	13 19 37	20	4C02	1113C 2145C 1113E 3100E 2240D 4200G	CA SA CUBA
05	13 19 37	30	5C00	5000A	
05	13 19 37	50	5C02	5000A	
05	13 19 37	60	4C02	1114G 2142L 4200A	SA -
05	13 19 37	70	5C00	5000A	
06	13 35 07	00	4C02		
07	13 50 34	00	4C02		
08	14 06 03	00	4C02		
09	14 21 31	00	4C02		
10	14 37 06	00	3C02		
11	14 52 32	00	3C02		
12	15 00 01	00	4C02		PE
13	15 23 26	00	3C02		
14	15 38 57	00	3C02		
15	15 54 20	00	3C02		
16	16 09 53	00	3C02		
17	16 25 23	00	3C00		
18	16 40 48	10	3C00	2240A 3100A 1114A 4200A	US MEX
18	16 40 48	20	3C00	2240G 1113C 2145C 2230E 2142C 4550D	NA CA SA CUBA
18	16 40 48	30	5C00	5000A	
18	16 40 48	50	4C00	2143A 2230A	UG
18	16 40 48	60	3C00	1113E 2145E 2142D 4200A 2240A	SA
18	16 40 48	70	5C00	5000A	
19	16 56 18	00	3C00		
20	17 11 46	00	3C00		
21	17 27 24	00	3C00		
22	17 42 43	00	3C00		
23	17 58 11	00	3C00		
24	18 13 39	00	3C00		
25	18 29 09	00	3C00		
26	18 44 36	00	3500		
27	19 00 04	00	3C00		PE
28	19 15 32	00	3C00		
29	19 31 01	00	3C01		
30	19 46 29	00	3C01		
31	20 01 55	10	3C00	2240A 2142A 1113A 3100A 4200A	US MEX
31	20 01 55	20	3C01	2240G 1113C 2143C 2145C 3100A 4550D	NA SA CA CUBA
31	20 01 55	50	1C00	1113A 2145A 2230A 3100A 4610A	
31	20 01 55	60	3C01	2142A 2230C 4200A	SA
32	20 18 34	00	3C01		
33	20 34 02	00	3C01		
34	20 49 33	00	3C01		
35	21 04 58	00	3C01		
36	21 20 22	00	3C01		
37	21 35 50	00	3C01		
38	21 51 15	00	3C01		
39	22 06 48	00	4C01		SCRATCHED
40	22 22 15	00	4C01		
41	22 37 47	00	4C01		
42	22 53 15	00	4C01		PE
43	23 08 40	00	4C01		
44	23 24 12	00	4C01		
45	23 39 40	00	4C01		
46	23 55 13	00	4C01		

MSSCC NO DATA AVAILABLE

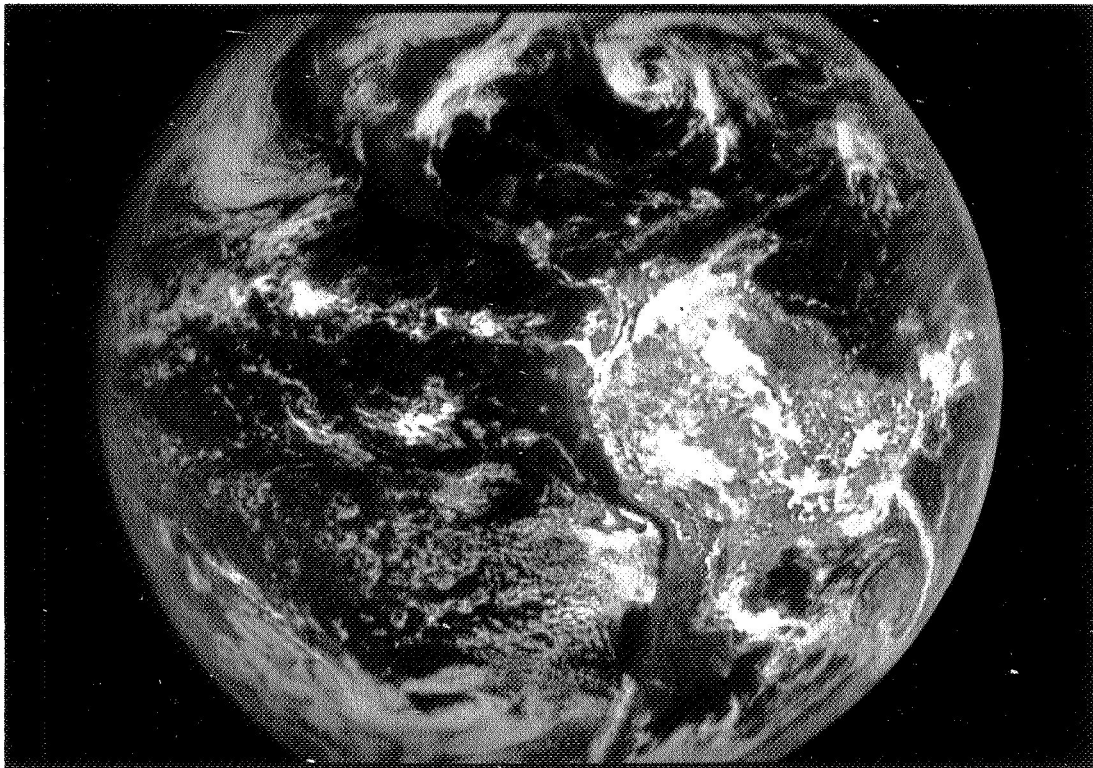


ATS-III IDCS 18 MAR 68 16 40 48 Z SA 18

IDCS	19 MAR 68	SUBSATELLITE PT 084.04W 00.09S	TOTAL PICS 47		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 59 00	00	4002		
02	12 15 16	00	4002		
03	12 30 45	00	4002		EE
04	12 46 10	00	4002		
05	13 01 35	00	4002		PE
06	13 17 02	10	5002	2240A	
06	13 17 02	20	4002	1114C 2142F 1114E 3100A 4200K 4610E	US MEX SA
06	13 17 02	30	5000	5000A	
06	13 17 02	50	5000	5000A	
06	13 17 02	60	4002	1114E 2145E 2142A 2240B	
06	13 17 02	70	5000	5000A	
07	13 33 00	00	4002		PE
08	13 47 48	00	4002		
09	14 03 26	00	4002		PE
10	14 19 54	00	3002		
11	14 34 20	00	3002		EE
12	14 49 53	00	4002		EE PE
13	15 05 21	00	3002		
14	15 20 46	00	3002		
15	15 36 16	00	3002		
16	15 51 40	00	3002		
17	16 07 12	00	3002		
18	16 22 41	00	3002		
19	16 38 10	00	3000		
20	16 53 38	10	3000	2240A 3100A 2142A 4200A	US MEX
20	16 53 38	20	3000	2240G 1114C 1113E 3100A 4200K 4550D	NA SA CA CUBA
20	16 53 38	30	5000	5000A	
20	16 53 38	50	1000	2143A 2240A	
20	16 53 38	60	3000	2240F 1113H 2145H 2142A 4200A	
20	16 53 38	70	5000	5000A	
21	17 09 05	00	3000		
22	17 24 33	00	3000		
23	17 40 02	00	3000		
24	17 55 31	00	3000		
25	18 10 56	00	3000		EE
26	18 26 24	00	3000		
27	18 41 54	00	3001		
28	18 58 08	00	3001		
29	19 13 37	00	3001		
30	19 30 35	00	3001		
31	19 44 32	00	3001		
32	20 00 00	10	3000	2142A 2240A 4200A	
32	20 00 00	20	3001	1114C 2142I 2240D 3100A 4200K 4550D	NA CA SA CUBA
32	20 00 00	50	1000	2143A 2142A 2240A	
32	20 00 00	60	3001	2141D 2240C	
33	20 15 20	00	3001		
34	20 30 58	00	3001		
35	20 46 24	00	4001		
36	21 01 53	00	4001		
37	21 17 01	00	4001		
38	21 32 49	00	4001		
39	21 48 17	00	4001		PE
40	22 03 46	00	4001		
41	22 19 18	00	4001		
42	22 34 42	00	4001		
43	22 50 10	00	4001		
44	23 05 39	00	4001		
45	23 21 08	00	4001		
46	23 36 36	00	4001		
47	23 52 02	00	4001		

MSSCC NO DATA AVAILABLE

20 MARCH 1968 NO DATA AVAILABLE



ATS-III IDCS 19 MAR 68 16 53 38 Z SA 20

IDCS	21 MAR 68	SUBSATELLITE PT 083.98W 00.11S	TOTAL PICS 5
SEQ	START	ZONE	PICQ
01	12 22 05	00	4002
02	13 37 29	00	4002
03	13 52 56	00	4002
04	14 08 23	00	4002
05	14 24 21	10	4002
05	14 24 21	20	4000
05	14 24 21	30	5000
05	14 24 21	50	4002
05	14 24 21	60	3000
05	14 24 21	70	5000

DATA CONTENT DESCRIPTORS	REMARKS
	SCRATCHED
	SCRATCHED
2240A 2142A 4200A	MEX
1114A 2144B 2142A 4200K 4550D 4610E	NA CA SA CUBA
4610A 5000A	
2240A 2142A	
2143D 2142H 2240F 4200A	SA
5000A	

MSSCC NO DATA AVAILABLE

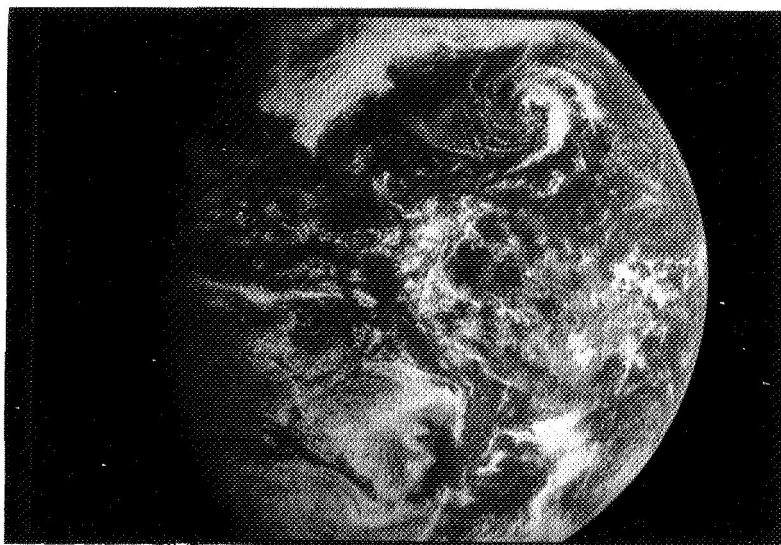
22 THROUGH 25 MARCH 1968 NO DATA AVAILABLE

IDCS	26 MAR 68	SUBSATELLITE PT 083.90W 00.11S	TOTAL PICS 8
SEQ	START	ZONE	PICQ
01	16 22 56	00	4002
02	16 39 30	00	3000
03	16 55 00	00	3000
04	17 10 25	10	3000
04	17 10 25	20	3000
04	17 10 25	30	5000
04	17 10 25	50	1000
04	17 10 25	60	3000
04	17 10 25	70	5000
05	17 25 57	00	3000
06	17 41 20	00	3000
07	17 56 54	00	3000
08	18 12 20	00	3000

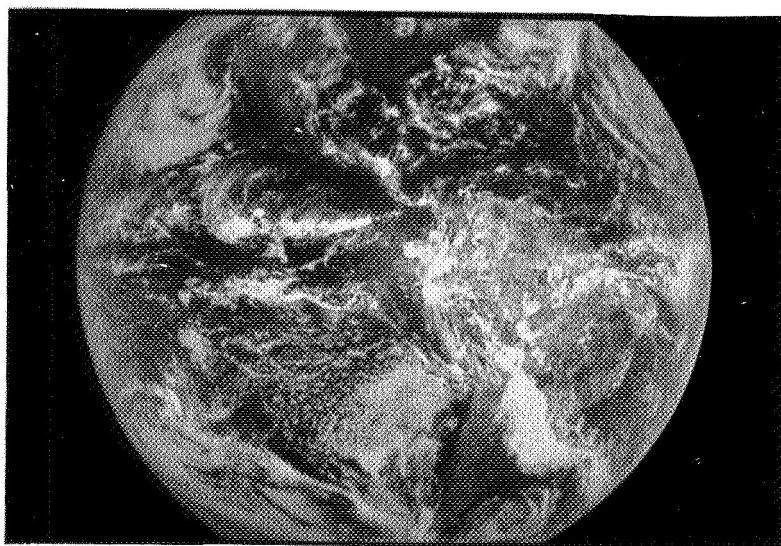
  

DATA CONTENT DESCRIPTORS	REMARKS
2240A 2143A 3100A 4200A	US MEX
2240G 2142B 3100A 4200K 4550D	NA CA SA CUBA
5000A	
2240A 2142A	UG
2142A 2240F 4200A 4610C	SA
5000A	

MSSCC NO DATA AVAILABLE



ATS-III IDCS 21 MAR 68 14 24 21 Z SA 5

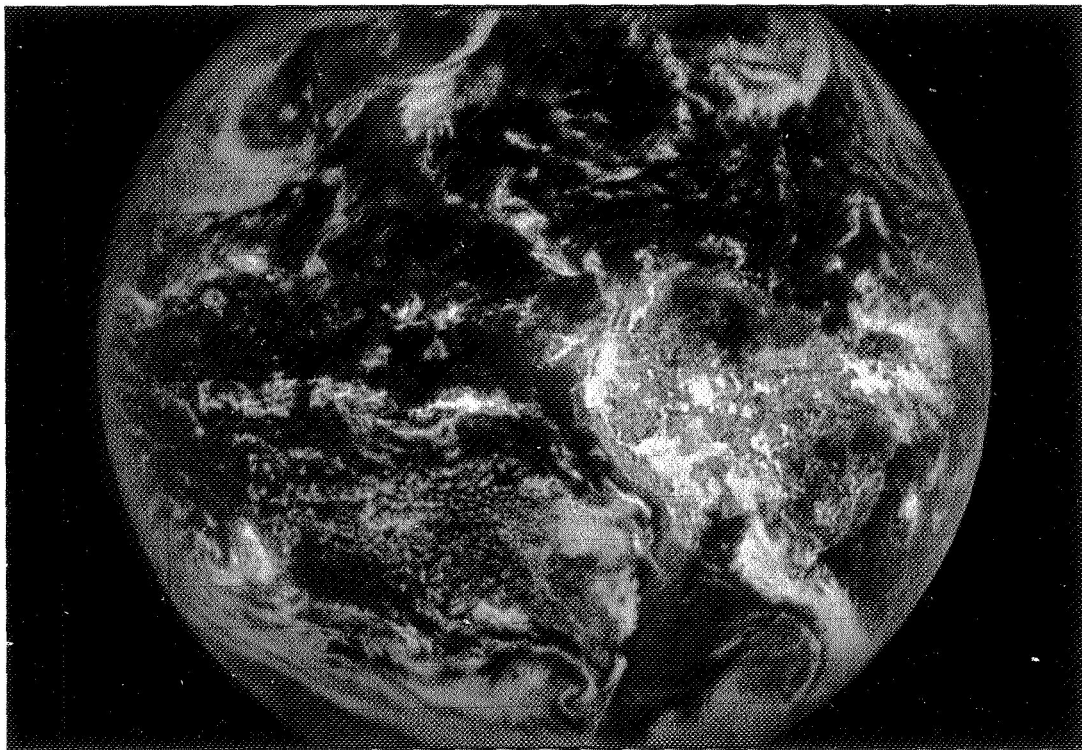


ATS-III IDCS 26 MAR 68 17 10 25 Z SA 4



IDCS	27 MAR 68	SUBSATELLITE PT 083.86W 00.11S	TOTAL PICS 44		
SEQ	START	ZONE	PICG	DATA CONTENT DESCRIPTORS	REMARKS
01	12 46 25	00	7000		
02	13 01 53	00	7000		
03	13 18 05	00	4002		
04	13 32 48	10	5002	2240A 2142A	
04	13 32 48	20	4000	2240G 2142H 2141C 3100A 4200K 4550A	NA CA SA CUBA
04	13 32 48	30	5000	5000A	
04	13 32 48	50	5002	5000A	
04	13 32 48	60	4000	1114G 2142A 2240F 4200A	SA
04	13 32 48	70	5000	5000A	
05	13 48 19	00	4002		EE
06	14 03 45	00	4002		EE
07	14 19 12	00	4002		
08	14 34 48	00	4002		
09	14 50 10	00	4002		
10	15 05 35	00	4002		
11	15 21 06	00	4002		PE SCRATCHED
12	15 36 32	00	4002		PF SCRATCHED
13	15 52 05	00	4002		EE
14	16 08 30	00	4002		EE
15	16 24 00	00	4002		EE
16	16 38 30	00	4000		PE
17	16 54 56	00	3000		
18	17 10 28	10	3000	1113A 2144A 2142A 2240A 3100A 4200A	US MEX
18	17 10 28	20	3000	2142A 2240G 3100A 4200K 4550D	NA CA SA CUBA
18	17 10 28	30	5000	5000A 4200A	AFRICA
18	17 10 28	50	1000	2142A 2240A	UG
18	17 10 28	60	3000	1114A 2240F 2142L 4200A	SA
18	17 10 28	70	5000	5000A	
19	17 25 53	00	3000		
20	17 41 18	00	3000		
21	17 56 50	00	3000		
22	18 12 16	00	3000		SCRATCHED
23	18 27 40	00	3001		EE
24	18 43 10	00	3001		
25	18 58 50	00	3001		EE
26	19 14 07	00	3001		
27	19 29 37	00	3001		
28	19 45 02	00	3001		
29	20 00 35	00	3001		
30	20 16 01	00	3001		
31	20 31 30	10	3000	2240A 2144A 2142A 4200A 3100A	US MEX
31	20 31 30	20	3001	2142I 2240G 3100A 4200I 4550D	NA CA SA CUBA
31	20 31 30	50	1000	1114A 2142A 2240A	UG
31	20 31 30	60	3001	1114A 2142D 2240C 4200I	SA
32	20 47 00	00	3001		
33	21 02 24	00	4001		
34	21 17 56	00	4001		
35	21 33 23	00	4001		PE
36	21 48 48	00	4001		
37	22 04 15	00	4001		EE
38	22 19 50	00	4001		EE
39	22 35 54	00	4001		EE
40	22 51 22	00	4001		
41	23 06 46	00	4001		
42	23 22 22	00	4001		EE
43	23 37 45	00	4001		
44	23 53 10	00	4001		

MSSCC NO DATA AVAILABLE



ATS-III IDCS 27 MAR 68 17 10 28 Z SA 18

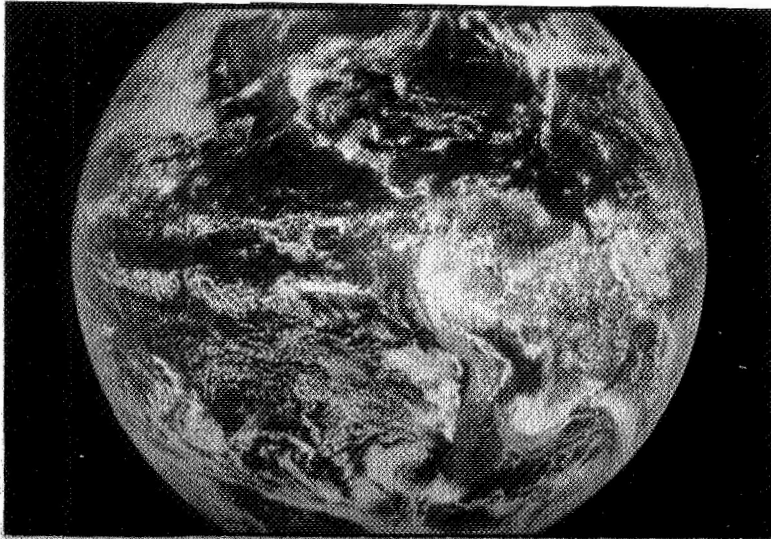
IDCS	28 MAR 68	SUBSATELLITE PT 083.85W 00.11S	TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 44	00	4001		EE
02	00 24 13	00	4001		
03	00 39 36	00	4001		
04	17 10 10	00	3500		
05	17 25 18	10	3000	2240A 2142A 3100A 4200A	US MEX
05	17 25 18	20	3000	2240G 1113B 2142A 4200K 4550D	NA CA SA CUBA
05	17 25 18	30	5000	5000A 4200A	AFRICA
05	17 25 18	50	1000	2142A 2240A 3100A	UG
05	17 25 18	60	3000	2240F 2142L 4200A	SA
05	17 25 18	70	5000	5000A	
06	17 40 42	00	3000		
07	17 56 12	00	3000		
08	18 11 40	00	3000		

MSSCC NO DATA AVAILABLE

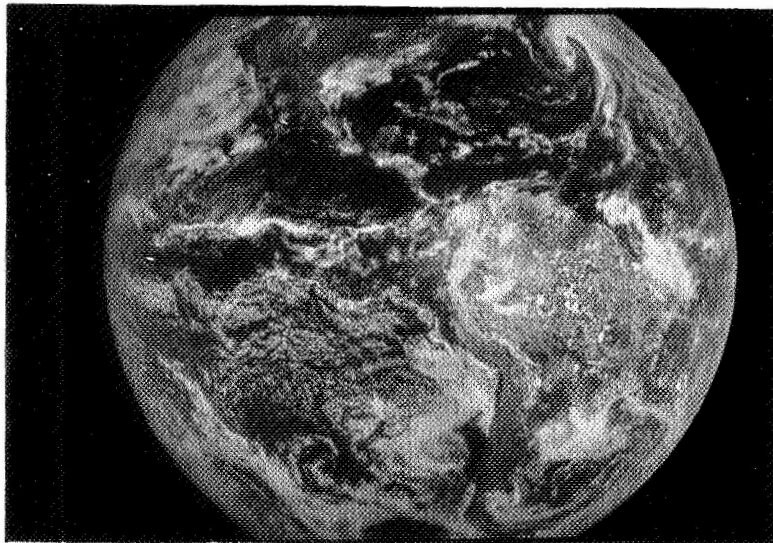
IDCS	29 MAR 68	SUBSATELLITE PT 083.84W 00.10S	TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 30 28	00	4000		
02	16 46 12	00	3000		
03	17 01 38	10	3000	2240A 3100A 2142A 4200A	US MEX
03	17 01 38	20	3000	1113B 2145B 2143I 2240G 3100A 4200K	NA CA SA CUBA
03	17 01 38	30	5000	5000A 4200A	AFRICA
03	17 01 38	50	1000	2240A 2142A 3100A	UG
03	17 01 38	60	3000	2142A 2240F 3100A 4200A	SA
03	17 01 38	70	5000	5000A	
04	17 17 08	00	3000		
05	17 32 34	00	3000		
06	17 48 04	00	3000		
07	18 03 35	00	3000		
08	18 19 02	00	3000		

MSSCC NO DATA AVAILABLE

30 MARCH 1968 NO DATA AVAILABLE



ATS-III IDCS 28 MAR 68 17 25 18 Z SA 5



ATS-III IDCS 29 MAR 68 17 01 38 Z SA 3

IDCS 31 MAR 68 SUBSATELLITE PT 083.82W 00.10S TOTAL PICS 6

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 08 00	00	4002		EE
02	13 25 20	00	4002		
03	13 41 25	00	3002		
04	13 57 27	00	3002		
05	14 15 13	00	3002		
06	14 33 40	10	4002	2240A	
06	14 33 40	20	4002	2240G 1113B 2145B 2142A 4200K 4550D	NA CA SA CUBA
06	14 33 40	30	5000	5000A 4200A	AFRICA
06	14 33 40	50	4002	2142A 3100A 2240A	
06	14 33 40	60	3000	2142H 2240F 4200A	SA
06	14 33 40	70	5000	5000A	

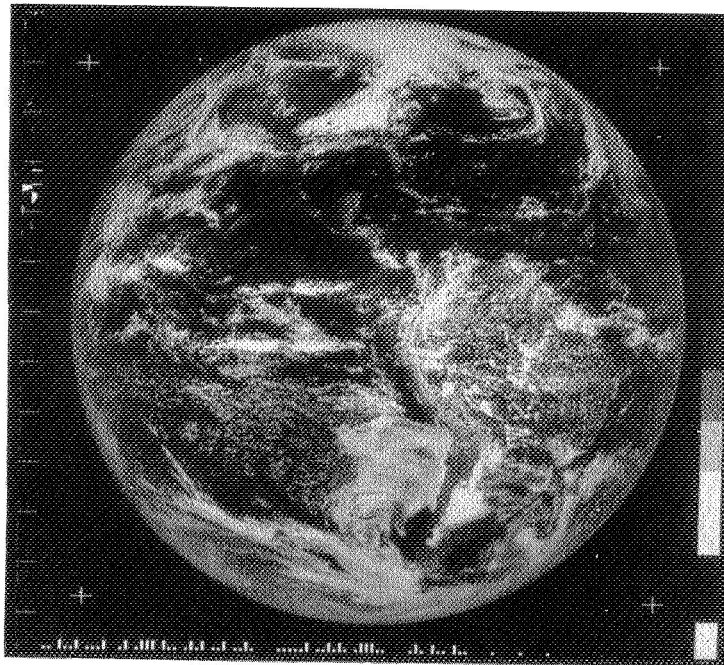
MSSCC TOTAL PICS 24

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 23 51	00	4002		CP
02	12 51 17	00	4002		CP
03	13 18 44	00	4002		CP
04	13 46 13	00	4002		CP PE
05	14 43 28	00	4002		CP EE
06	15 10 57	00	4002		CP PE
07	15 38 54	00	4502		CP
08	16 22 51	00	3002		CP
09	16 50 17	00	3002		CP
10	17 17 46	00	3002		CP EE
11	17 45 12	00	3000		CP
12	18 12 42	00	3000		CP
13	18 40 11	00	3001		CP
14	19 07 38	00	3001		CP
15	19 35 07	00	3001		CP
16	20 02 36	00	3001		CP
17	20 30 03	00	4001		CP PE
18	20 57 32	00	4001		CP PE
19	21 24 58	00	4001		CP EE PE
20	21 52 28	00	4001		CP PE
21	22 19 57	00	4001		CP PE
22	22 47 24	00	4001		CP PE
23	23 14 53	00	4001		CP PE
24	23 42 22	00	4001		CP PE

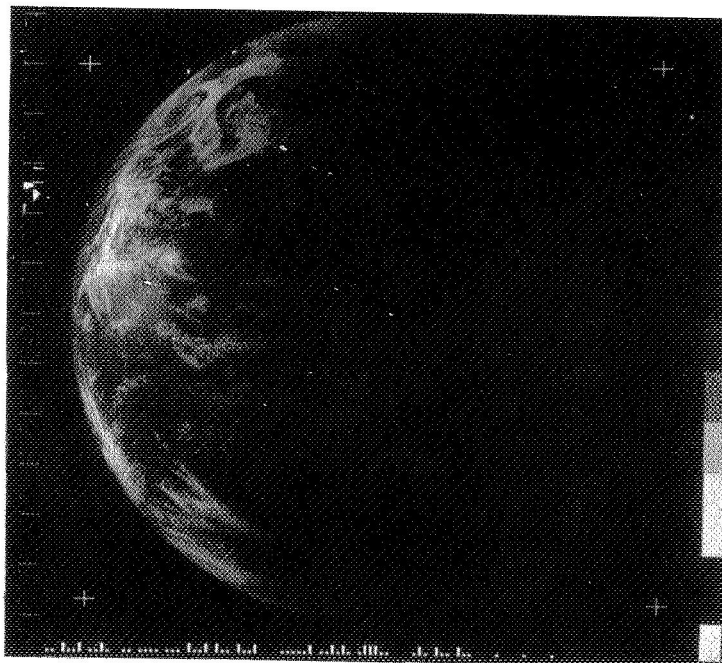
MSSCC 1 APR 68 SUBSATELLITE PT 083.81W 00.10S TOTAL PICS 3

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 09 49	00	4001		
02	00 37 18	00	4001		
03	01 04 44	00	4001		

IDCS NO DATA AVAILABLE



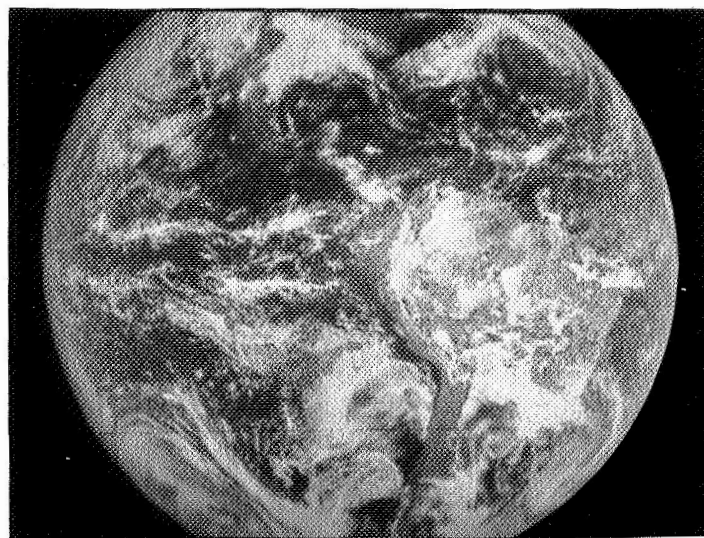
ATS-III MSSCC 31 MAR 68 17 45 12 Z 11 G



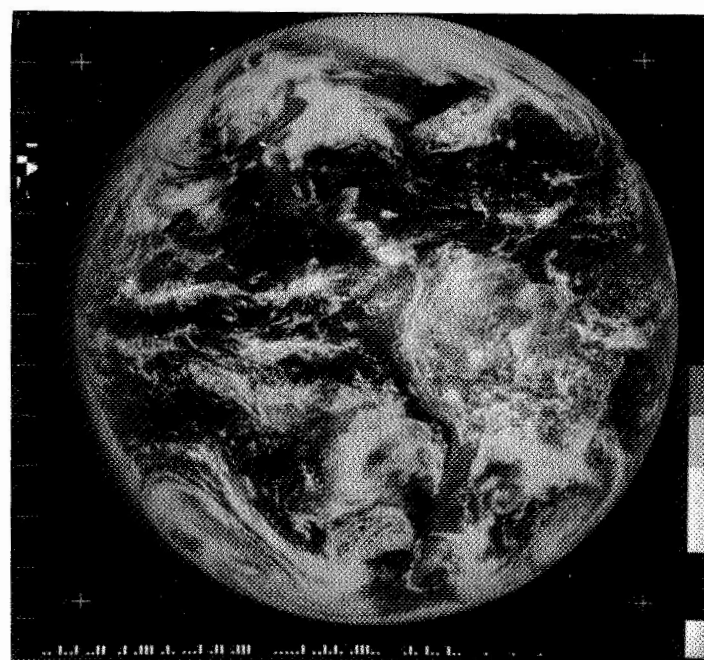
ATS-III MSSCC 1 APR 68 00 09 49 Z 1 G

IDCS				2 APR 68	SUBSATELLITE PT 083+80W 00+10S	TOTAL PICS 51
SEQ	START	ZONE	PIC0	DATA CONTENT DESCRIPTORS		REMARKS
01	10 54 02	00	7000			
02	11 13 48	00	7000			
03	11 29 09	00	7000			
04	11 44 40	00	7000			
05	12 01 20	00	7000			
06	12 17 38	00	4002			
07	12 33 02	00	7000			
08	12 49 30	00	4002			PE
09	13 05 02	00	7000			
10	13 21 28	00	7000			
11	13 35 55	00	3002			
12	13 48 23	00	3502			
13	14 03 50	00	3002			
14	14 19 20	00	3002			
15	14 35 48	00	3002			
16	14 50 16	00	3002			
17	15 05 45	00	3002			
18	15 21 15	00	3002			
19	15 36 40	00	3002			
20	15 52 08	00	3002			
21	16 07 37	00	3000			
22	16 23 05	00	3000			
23	16 38 34	00	3000			
24	16 54 04	00	3000			
25	17 09 30	00	3000			
26	17 25 02	00	3000			
27	17 40 30	00	3000			
28	17 55 55	00	3000			EE PE
29	18 11 54	00	3000			TORN NEG
30	18 26 50	00	3000			EE
31	18 42 19	00	3500			
32	18 57 51	00	3000			
33	19 13 18	00	3001			
34	19 28 44	00	3001			
35	19 44 17	00	3001			
36	19 59 40	00	4001			
37	20 15 09	00	4001			
38	20 30 35	00	4001			
39	20 46 04	00	4001			
40	21 01 26	00	4001			
41	21 16 59	00	4501			
42	21 32 59	00	5501			PE
43	21 48 15	00	4001			
44	22 03 41	00	4001			
45	22 19 13	00	4001			
46	22 34 35	00	4001			
47	22 50 10	00	4001			SCRATCHES
48	23 05 34	00	4001			
49	23 21 02	00	4001			SCRATCHES
50	23 36 35	00	4001			
51	23 52 00	00	4001			

MSSCC						TOTAL PICS 28
SEQ	END	ZONE	PIC0	DATA CONTENT DESCRIPTORS		REMARKS
01	11 24 33	00	4002			PE
02	11 51 59	00	4002			PE
03	12 19 26	00	4002			PE
04	12 46 55	00	4002			PE
05	13 14 22	00	4002			PF
06	13 41 51	05	5002	5000A		
06	13 41 51	10	5002	5000A		
06	13 41 51	20	3002	2145B 2240G 3100L 4200G 4550D		SA CA NA CUBA
06	13 41 51	30	5000	4200A		AFRICA
06	13 41 51	50	5002	5000A		
06	13 41 51	60	3002	1113E 2145E 2142F 2240F 4200A		SA
06	13 41 51	70	5000	5000A		PE
06	13 41 51	90	5002	5000A		
07	14 09 18	00	4002			PE
08	14 36 46	00	4002			PE
09	15 04 13	00	4002			PE
10	15 31 42	00	4002			PE
11	15 59 12	00	4002			PE
12	16 26 38	00	3002			PE PIC OFFSET
13	16 54 07	00	4000			PE PIC OFFSET
14	17 21 37	05	5000	5000A		
14	17 21 37	10	3000	2145A 2240A 3100A 4200A		PE US MEX
14	17 21 37	20	3000	2145B 1113F 2240G 3100A 4200K 4550A		NA CA SA CUBA
14	17 21 37	30	5000	4200A 5000A		AFRICA
14	17 21 37	50	1000	2142A 2240A 1114A		
14	17 21 37	60	3000	2240F 2143D 2142L 4200A		SA
14	17 21 37	70	5000	5000A		PE
14	17 21 37	90	5000	5000A		
15	17 49 03	00	3000			PE
16	18 16 33	00	3000			PE
17	18 43 59	00	3001			PE
18	19 11 28	00	3001			PE
19	19 38 58	00	3001			PE
20	20 06 24	00	3001			PE EE
21	20 33 54	05	5001	5000A		
21	20 33 54	10	3000	2240A 2145A 3100A 4200A		US MEX PE
21	20 33 54	20	3001	2145B 1113F 2240G 3100A 4200K 4550A		NA CA SA CUBA
21	20 33 54	50	1000	2142A 2240A 2145A 4610A		
21	20 33 54	60	3001	2143D 2240C 4200K		
21	20 33 54	90	5001	5000A		
22	21 01 23	00	3001			PE
23	21 28 49	00	3001			PE EE
24	21 56 18	00	4001			PE EE
25	22 23 48	00	4001			PE
26	22 51 14	00	4001			PE EE
27	23 13 44	00	4001			PE EE
28	23 46 10	00	4001			



ATS-III IDCS 2 APR 68 16 54 04 Z SA 24

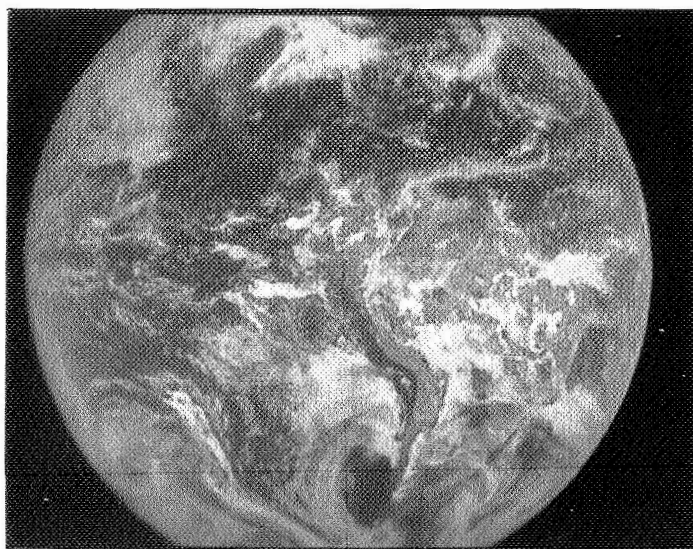


ATS-III MSSCC 2 APR 68 17 21 37 Z 14 G

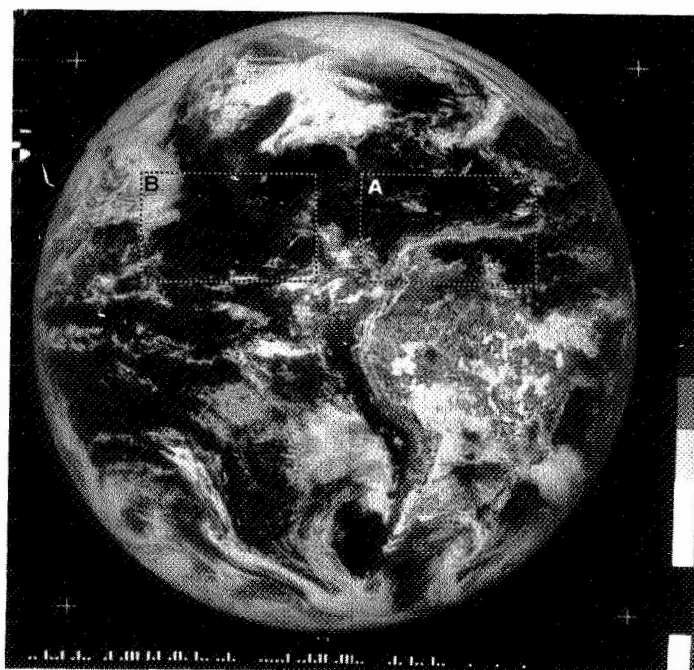


IDCS				3 APR 68	SUBSATELLITE PT 083.80W 00.10S	TOTAL PICS 45
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	00 07 27	00	4001			
02	00 22 54	00	4001			
03	00 38 22	00	4001			
04	00 53 53	00	4001			
05	13 24 43	00	7000			
06	13 47 45	00	5500			PE EE
07	14 04 09	00	4002			
08	14 19 35	00	4002			PE EE
09	14 35 06	00	4002			
10	14 50 35	00	4002			
11	15 06 03	00	4002			
12	15 21 31	00	4002			PE
13	15 36 58	00	7000			
14	15 52 27	00	4002			
15	16 07 55	00	3002			
16	16 23 26	00	3000			
17	16 38 55	00	3000			
18	16 54 22	00	3000			
19	17 09 48	00	3000			
20	17 25 17	00	4000			PE
21	17 40 44	00	4000			PE
22	17 56 12	00	3000			
23	18 12 24	00	3000			
24	18 26 52	00	3500			
25	18 43 25	00	3000			EE
26	18 58 56	00	3000			
27	19 14 29	00	3500			EE
28	19 29 50	00	3001			
29	19 45 15	00	4001			PE
30	20 00 40	00	3001			
31	20 16 09	00	3001			
32	20 31 40	00	3001			
33	20 47 06	00	3001			
34	21 02 23	00	3001			
35	21 18 02	00	3001			
36	21 33 30	00	3001			EE
37	21 49 03	00	4001			EE
38	22 04 28	00	4001			
39	22 19 58	00	4001			
40	22 35 24	00	4001			
41	22 50 52	00	4001			EE
42	23 06 22	00	4001			
43	23 21 45	00	4001			
44	23 37 20	00	4001			
45	23 52 50	00	4001			

MSSCC						TOTAL PICS 33
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	00 13 40	00	4001			PE
02	00 41 09	00	4001			PE EE
03	01 08 35	00	4001			PE EE
04	01 28 14	00	4501			PE EE
05	02 01 33	00	5001			PE EE
06	11 32 12	00	4002			PE
07	11 59 38	00	4002			PE
08	12 27 05	00	4002			PE
09	12 54 34	00	4002			PE EE
10	13 22 00	00	4002			PE EE
11	13 49 30	05	5002	5000A		
11	13 49 30	10	5002	2240A 5000A		
11	13 49 30	20	3002	2240G 2142A 3100A 4200G 4550D 4610E		SA CUBA EE
11	13 49 30	30	5000	4200A		AFRICA EE PE
11	13 49 30	50	5002	2142A 5000A		
11	13 49 30	60	3000	2143G 2240F 3100A 4200A		SA
11	13 49 30	70	5000	5000A		
11	13 49 30	90	5002	5000A		
12	14 16 59	00	4002			PE
13	14 44 25	00	4002			PE
14	15 11 55	00	4002			PE
15	15 39 22	00	4002			PE
16	16 06 50	00	4002			PE
17	16 34 20	00	3002			PE EE
18	17 01 44	00	3502			PE SCRATCHED
19	17 29 16	00	3000			PE
20	17 56 42	05	5000	5000A		
20	17 56 42	10	3000	2240A 2142A 2244A 4200A		US MEX PE
20	17 56 42	20	3000	2240A 2145F 3100A 4200K 4550D 4610D		NA CA SA CUBA
20	17 56 42	30	5000	5000A 4200A		AFRICA PE
20	17 56 42	50	1000	1113A 2145A 2142A 2240A		
20	17 56 42	60	3000	2240F 2143G 3100A 4200A 4610C		
20	17 56 42	70	5000	5000A		
20	17 56 42	90	5000	5000A		
21	18 24 11	00	3000			PE
22	18 51 41	00	3001			PE
23	19 19 07	00	3001			PE EE
24	19 46 37	00	3001			PE EE
25	20 14 06	00	3001			PE
26	20 41 33	00	3001			PE
27	21 09 02	05	5001	5000A		
27	21 09 02	10	3000	2240A 2142A 1113A 2144A 4200A		US MEX PE
27	21 09 02	20	3001	2240G 2145C 1113C 2142B 3100A 4200A		NA CA SA CUBA
27	21 09 02	50	1000	1113A 2145A 2240A		
27	21 09 02	60	3001	2240C 21421 42001		
27	21 09 02	90	5001	5000A		
28	21 36 28	00	4001			PE EE
29	22 03 58	00	4001			PE EE
30	22 31 27	00	4001			PE EE
31	22 58 53	00	4001			PE
32	23 26 22	00	7000			
33	23 53 52	00	7000			



ATS-III IDCS 3 APR 68 16 54 22 Z SA 18

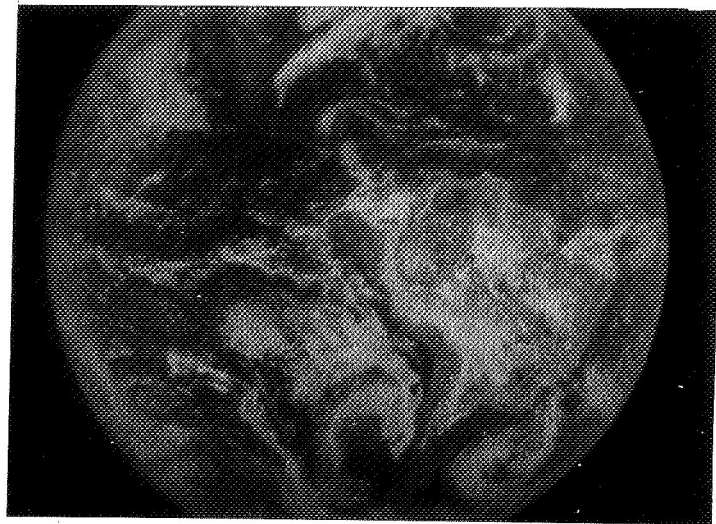


ATS-III MSSCC 3 APR 68 17 56 42 Z 20 G

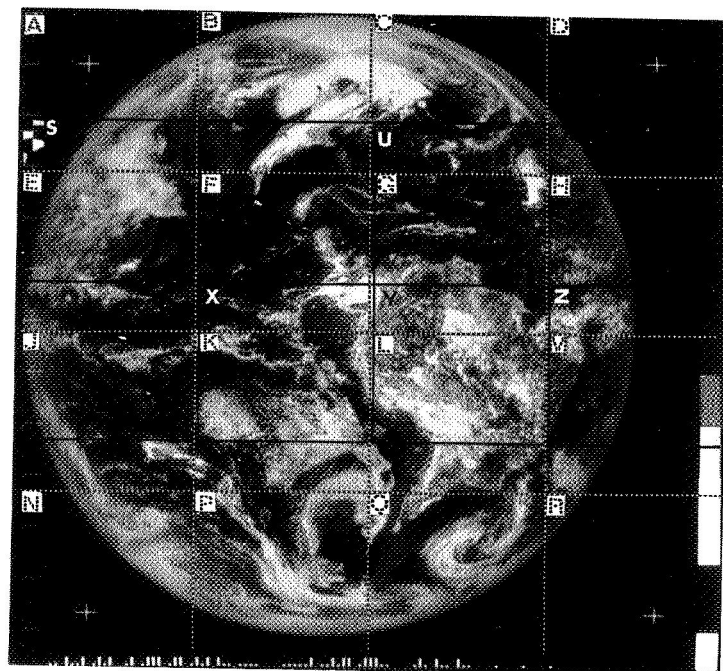
IDCS	4 APR 68	SUBSATELLITE PT 083.78W 00.10S	TOTAL PICS 38		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 11	00	4001		
02	00 23 40	00	4001		
03	11 50 45	00	7000		
04	12 06 20	00	4002		
05	12 21 48	00	4002		
06	12 34 16	00	4002		
07	12 52 45	00	4002		
08	13 08 14	00	4002		
09	13 23 42	00	4002		
10	13 39 07	00	4002		
11	13 54 35	00	4002		
12	14 10 02	00	4002		
13	14 25 22	00	4002		
14	14 41 21	00	4002		EE
15	14 56 45	00	4002		EE
16	15 12 16	00	4002		EE PE
17	15 32 42	00	4502		
18	15 43 14	00	3002		
19	15 58 37	00	3000		
20	16 14 10	00	3000		EE
21	16 29 37	00	3000		SCRATCHFS EE
22	16 45 06	00	3000		EE
23	17 00 40	00	3000		
24	17 16 00	00	3000		EE
25	17 31 27	00	3000		
26	17 46 58	00	3000		EE
27	18 02 24	00	3000		
28	18 17 55	00	3000		EE
29	18 33 30	00	3001		
30	18 48 45	00	3001		
31	19 04 17	00	3001		
32	19 19 45	00	3001		
33	19 35 12	00	3001		EE
34	19 50 41	00	3001		
35	20 06 12	00	3001		EE
36	20 21 38	00	3001		EE
37	20 37 07	00	4001		EE
38	20 52 34	00	4001		EE PC

MSSCC				TOTAL PICS 29	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 21 18	00	7000		
02	00 48 48	00	7000		
03	01 16 14	00	4001		PE
04	01 43 44	00	4001		PE
05	11 46 55	00	4502		PE
06	12 15 03	00	4502		PE
07	12 35 52	00	4502		PE
08	12 56 41	00	4502		PE
09	13 17 30	05	5002	5000A	
09	13 17 30	10	5002	5000A	
09	13 17 30	20	4002	2240G 1113C 2145C 2142F 2230E 3100A	
09	13 17 30	30	5000	4200A 5000A	AFRICA PE
09	13 17 30	50	5502	2240A 5000A	
09	13 17 30	60	4502	2142B 2240F 4200F	SA
09	13 17 30	70	5500	5000A	
10	13 38 22	00	4502		PE EE
11	13 59 10	00	4502		PE
12	14 20 02	00	4502		PE
13	14 40 54	00	4502		PE
14	15 01 46	00	4502		PE
15	15 22 50	00	4502		PE
16	15 27 00	00	7000		
17	15 31 30	00	7000		
18	16 13 17	00	4002		EE PE
19	16 40 44	00	3002		
20	17 08 14	00	7000		
21	17 35 40	05	5000	5000A	
21	17 35 40	10	3000	2240A 2242A 1113A 4200A	PE US MEX
21	17 35 40	20	3000	2240G 1113C 1114B 2145C 2142F 3100A	NA CA SA CUBA
21	17 35 40	30	5000	4200A	AFRICA PE
21	17 35 40	50	1000	1114A 2142A 2240A 3100A	
21	17 35 40	60	3000	2240F 1113F 2142A 4200A	SA
21	17 35 40	70	5000	5000A	
21	17 35 40	90	5000	5000A	
22	18 03 09	00	3000		PE
23	18 30 39	00	4000		PE EE
24	18 58 05	00	3001		PE
25	19 25 35	00	3001		PE
26	19 50 01	00	3001		PE EE
27	20 20 30	00	3001		PE EE
28	20 47 59	00	4001		PE EE
29	21 15 26	00	4001		PE EE

5 AND 6 APRIL 1968 NO DATA AVAILABLE



ATS-III IDCS 4 APR 68 17 00 40 Z SA 23



ATS-III MSSCC 4 APR 68 17 35 40 Z 21 G

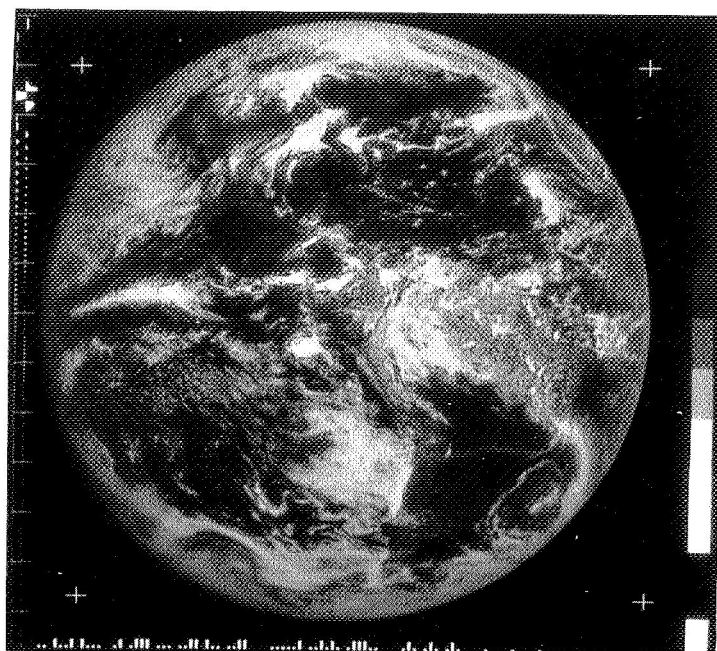
MSSCC		7 APR 68		SUBSATELLITE PT 083.76W 00.10S		TOTAL PICS 24	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	13 06 27	00	4002			PE	
02	13 33 53	05	5002	5000A			
02	13 33 53	10	5002	5000A		PE	
02	13 33 53	20	4002	2240G 1113E 2145R 2230E 4200G		SA	
02	13 33 53	30	5000	4200A		AFRICA PE	
02	13 33 53	50	5002	5000A			
02	13 33 53	60	4002	1114H 2142H 2240F 4200A		SA	
02	13 33 53	70	5000	5000A			
02	13 33 53	90	5002	5000A			
03	14 01 20	00	4002			PE EE	
04	14 28 26	00	4002			PE EE	
05	14 56 16	00	4002			PE EE	
06	15 23 42	00	4002			PE EE	
07	16 08 47	00	4502			PE	
08	16 36 17	00	4002			PE	
09	17 03 43	05	5000	5000A			
09	17 03 43	10	3000	2240A 1113A 2142A 4200A		US MEX PE	
09	17 03 43	20	3000	2240G 2142F 3100A 4200K 4550D 4610D		NA CA SA CUBA	
09	17 03 43	30	4000	4200A 1114A 2142A		PE AFRICA	
09	17 03 43	50	1000	1114A 2142A 2240A			
09	17 03 43	60	3000	1113D 2240F 2230C 1114H 2142H 4200A		SA	
09	17 03 43	70	5000	5000A			
09	17 03 43	90	5000	5000A			
10	17 31 13	00	3000			PE	
11	17 58 39	00	3000			PE	
12	18 26 08	00	3000			PE	
13	18 35 53	00	3001			PE EE	
14	19 21 04	00	3001			PE EE	
15	19 48 30	00	3001			PE	
16	20 16 00	05	5000	5000A			
16	20 16 00	10	3000	2240A 2142A 2230A 4200A 3100A		US MEX PE	
16	20 16 00	20	3001	2240G 2142I 3100A 4220K 4550D		NA CA SA CUBA	
16	20 16 00	50	1000	1114A 2142A 2145A 2240A			
16	20 16 00	60	3001	2145D 2240C 3100J 4200I		SA	
16	20 16 00	90	5001	5000A			
17	20 43 26	00	4001			PE	
18	21 10 56	00	4001			PE	
19	21 38 22	00	4001			PE EE	
20	22 05 51	00	4001			PE	
21	22 33 17	00	4001				
22	23 00 47	00	4001				
23	23 28 13	00	4001				
24	23 55 42	00	4001				

IDCS NO DATA AVAILABLE

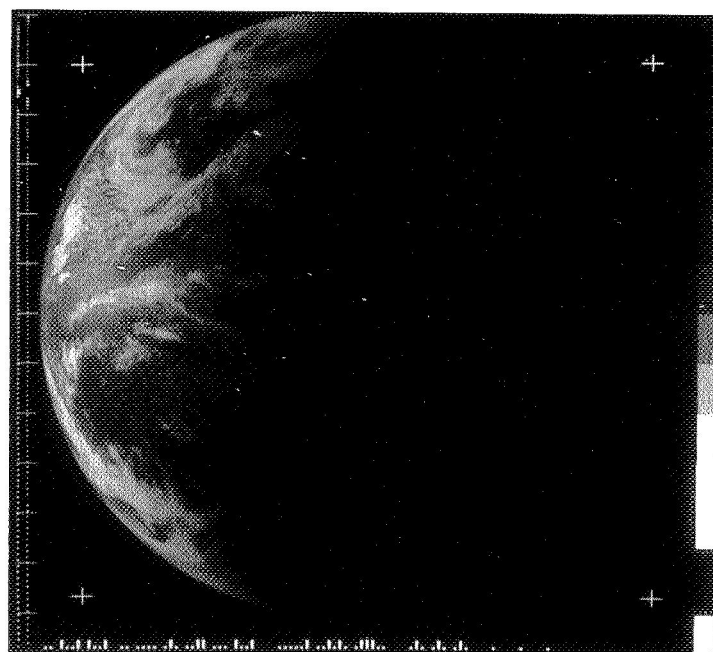
IDCS		8 APR 68		SUBSATELLITE PT 083.76W 00.10S		TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 57 10	00	3000				
02	17 12 35	00	3000			PE	
03	17 28 03	00	3000				
04	17 43 30	00	4000			PE	
05	17 58 57	10	3000	2240A 3100A 2142A 4200A		US MEX	
05	17 58 57	20	3000	2240G 2142A 3100A 4200A 4550A		NA CA SA CUBA	
05	17 58 57	30	4000	4200A		AFR	
05	17 58 57	50	1000	1114A 2142A 2240A			
05	17 58 57	60	3000	2142G 2240A 1114E			
05	17 58 57	70	5000	5000A			
06	18 14 00	00	3000				
07	18 30 29	00	3001				
08	18 46 00	00	3001				

MSSCC						TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 23 09	00	4001				
02	00 50 38	00	4001				

9 APRIL 1968 NO DATA AVAILABLE



ATS-III MSSCC 7 APR 68 17 03 43 Z 9 G



ATS-III MSSCC 8 APR 68 00 23 09 Z 1 G

IDCS 10 APR 68 SUBSATELLITE PT 083.76W 00.09S TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 29 12	00	3000		
02	16 45 43	00	3000		
03	17 01 14	00	3000		
04	17 16 39	00	3000		
05	17 32 06	00	3000		EE
06	17 47 37	00	3000		EE
07	18 03 03	00	4500		EE
08	18 17 50	00	7000		

MSSCC TOTAL PICS 8

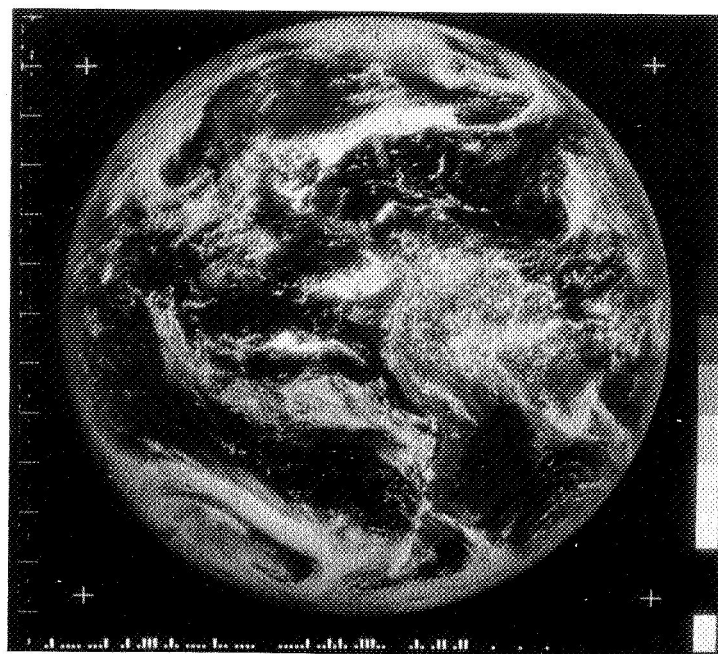
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 28 56	05	5002	5000A	
01	13 28 56	20	4002	2240G 2230E 2145B 1113B 2143C 4550A	CUBA SA
01	13 28 56	30	4000	4200A	AFRICA
01	13 28 56	60	4002	2240F 2142H 4200A	SA
01	13 28 56	70	5000	5000A	
01	13 28 56	90	5002	5000A	
02	16 25 45	00	3002		EE
03	16 53 11	00	3002		EE
04	17 20 40	05	5000	5000A	
04	17 20 40	10	3000	2145A 2240A 3100A 4200A	US MEX
04	17 20 40	20	3000	2240G 2143C 1113B 2145B 2230E 4550D	NA CA SA CUBA
04	17 20 40	30	4000	4200A	AFRICA
04	17 20 40	50	1000	2142A 1114A 2240A	
04	17 20 40	60	3000	2240G 1114G 2142B 4200A	SA
04	17 20 40	70	5000	5000A	
04	17 20 40	90	5000	5000A	
05	17 48 06	00	3000		
06	18 15 36	00	3000		EE
07	18 43 02	00	3001		
08	19 10 32	00	3001		EE

IDCS 11 APR 68 SUBSATELLITE PT 083.77W 00.09S TOTAL PICS 8

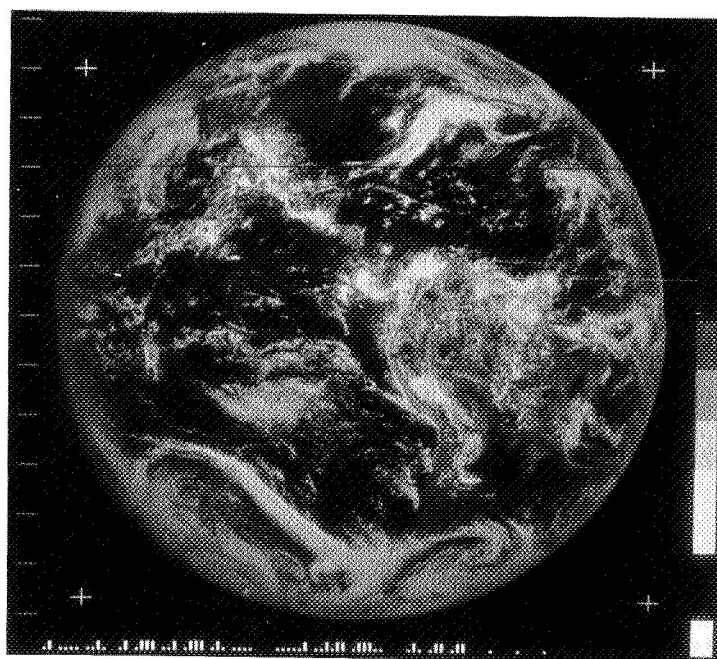
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 33 30	00	4000		EE
02	16 48 48	00	4000		EE
03	17 04 13	00	3000		
04	17 19 46	00	3000		
05	17 35 11	00	3000		EE
06	17 50 37	00	3000		
07	18 06 07	00	3000		EE
08	18 21 33	00	3000		EE

MSSCC TOTAL PICS 7

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 35 50	00	4002		
02	16 49 53	00	4002		EE
03	17 17 10	05	5000	5000A	
03	17 17 10	10	4000	2240A 1114A 4200A 2140A	EE US MEX
03	17 17 10	20	3000	2240G 2143C 2142B 3100A 4200G 4550D	NA CA SA CUBA
03	17 17 10	30	4000	4200A 2240A	AFRICA
03	17 17 10	50	1000	2142A 2230A	
03	17 17 10	60	3000	2145D 2142G 2240F 4200A	SA
03	17 17 10	70	5000	5000A	
03	17 17 10	90	5000	5000A	
04	17 44 50	00	4000		
05	18 12 16	00	4000		
06	18 39 45	00	4500		EE
07	19 43 38	00	4001		EE



ATS-III MSSCC 10 APR 68 17 20 40 Z 4 G



ATS-III MSSCC 11 APR 68 17 17 10 Z 3 G

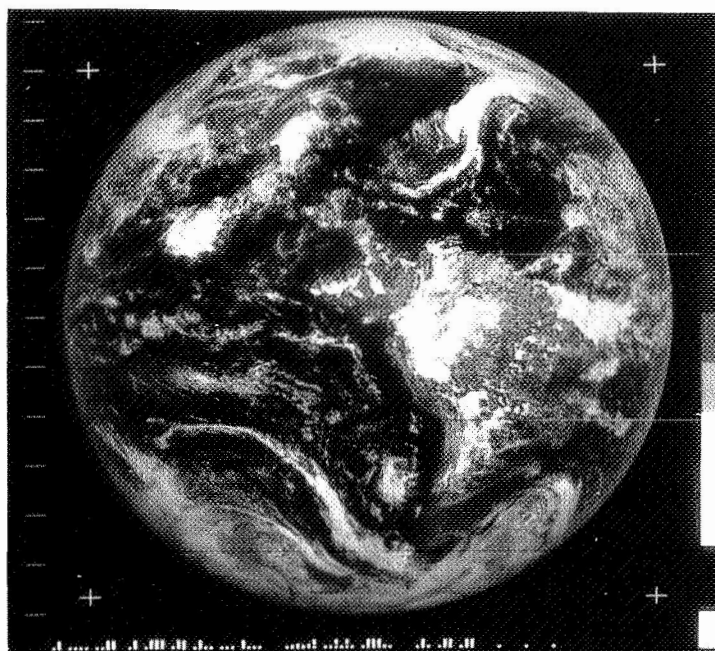


IDCS	12 APR 68	SUBSATELLITE PT 083.78W 00.09S	TOTAL PICS 8
SEQ	START	ZONE	PICQ DATA CONTENT DESCRIPTORS REMARKS
01	16 26 55	00	4000 MOON IN SW
02	16 42 47	00	3000
03	16 58 13	00	3000
04	17 13 43	00	3000
05	17 29 11	00	3000
06	17 44 40	00	4000 MOON IN SE
07	18 00 09	00	4000 PIC OFFSET
08	18 16 46	00	4000 PE

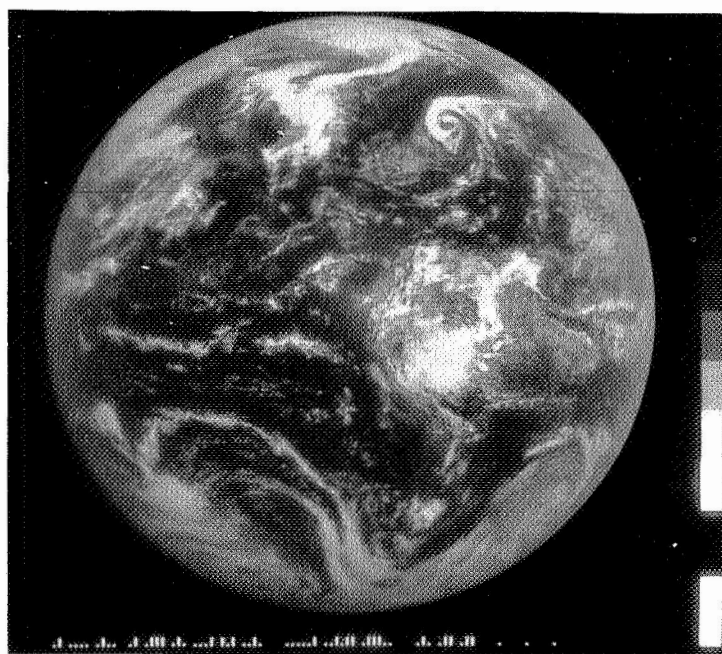
MSSCC			TOTAL PICS 7
SEQ	END	ZONE	PICQ DATA CONTENT DESCRIPTORS REMARKS
01	16 39 12	00	4002 EE
02	17 06 42	00	4502
03	17 34 08	05	5000 5000A
03	17 34 08	10	3000 2230A 2140A 4200A
03	17 34 08	20	3000 1113C 2145C 2240G 2142C 3100A 4200K
03	17 34 08	30	4000 2240A 4200A
03	17 34 08	50	1000 2142A 2240A
03	17 34 08	60	3000 2143D 2240F 2142E 1114E 4200A
03	17 34 08	70	5000 5000A
03	17 34 08	90	5000 5000A
04	18 01 34	00	3000
05	18 29 04	00	3000
06	18 48 32	00	3501
07	19 36 42	00	3001

MSSCC	13 APR 68	SUBSATELLITE PT 083.80W 00.11S	TOTAL PICS 22
SEQ	END	ZONE	PICQ DATA CONTENT DESCRIPTORS REMARKS
01	13 51 47	00	3002
02	14 19 14	05	5002 5000A
02	14 19 14	10	5002 5000A
02	14 19 14	20	4000 1113F 2145F 2143C 3100A 4200I 4550D
02	14 19 14	30	4000 2240A 4200A
02	14 19 14	50	5002 2141A
02	14 19 14	60	4000 2141I 1114H 2145H 4200A
02	14 19 14	70	5000 5000A
02	14 19 14	90	5002 5000A
03	14 44 15	00	7000
04	15 30 40	00	7000
05	15 59 31	00	4002
06	16 26 58	00	4002
07	16 54 26	00	4002
08	17 21 52	05	5000 5000A
08	17 21 52	10	4000 1114A 2140A 2240A 4200A
08	17 21 52	20	4000 1113F 2145F 2143C 2240G 3100A 4200H
08	17 21 52	30	5000 5000A
08	17 21 52	50	4000 2230A 2142A 1113A
08	17 21 52	60	3000 2142A 1114H 4200A
08	17 21 52	70	5000 5000A
08	17 21 52	90	5000 5000A
09	17 49 21	00	4000
10	18 16 48	00	4000
11	18 44 14	00	4001
12	19 11 43	00	4001
13	19 39 10	00	4001
14	20 06 39	00	4001
15	20 34 05	05	5000 5000A
15	20 34 05	10	4000 1113F 2240A 4200A
15	20 34 05	20	4001 1113A 2145C 2143C 2240G 4200I 4550D
15	20 34 05	50	4000 1113A 2142A 2230A 2240A
15	20 34 05	60	4001 2142I 2240F 4200I
15	20 34 05	90	5001 5000A
16	21 01 35	00	4001
17	21 29 01	00	4001
18	21 56 31	00	4001
19	22 23 57	00	4001
20	22 51 27	00	4001
21	23 18 53	00	4001
22	23 46 22	00	4001

IDCS NO DATA AVAILABLE



ATS-III MSSCC 12 APR 68 17 34 08 Z 3 G



ATS-III MSSCC 13 APR 68 17 21 52 Z 8 B

IDCS 14 APR 68 SUBSATELLITE PT 083.80W 00.10S TOTAL PICS 23

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 16 10	00	4002		
02	15 32 23	00	7000		
03	15 47 50	00	4002		EE
04	16 03 19	00	3002		
05	16 18 45	00	3002		
06	16 34 14	00	3002		SCRATCHED
07	16 49 41	00	3000		
08	17 05 13	60	3000	2142I 3100A 4200A 2240F	SA
08	17 05 13	10	3000	1113A 2240A 4200A	NA MEX
08	17 05 13	20	3000	2240G 2242J 1114B 3100A 4200I 4550D	NA CA SA CUBA
08	17 05 13	30	4000	2240A 2142A	
08	17 05 13	50	4000	1114A 2142A 2240A	
08	17 05 13	70	4000	3100A	
09	17 20 41	00	3000		EE
10	17 36 09	00	3000		EE
11	17 51 35	00	3000		EE
12	18 07 56	00	3000		
13	18 23 28	00	3000		
14	18 38 54	00	3001		
15	18 54 21	00	3001		
16	19 09 50	00	3001		
17	19 25 18	00	3001		
18	19 40 45	00	3001		
19	19 56 15	00	3001		
20	20 11 48	10	3500	1113A 2240A 3100A 4200A	NA MEX
20	20 11 48	20	3501	1114F 2142J 3100A 2240G 4200I 4550D	NA CA SA CUBA
20	20 11 48	50	1000	1114A 2142A 3100A	
20	20 11 48	60	4001	1113D 2142M 4200I	SA
21	20 27 10	00	3001		
22	20 42 38	00	3001		
23	20 58 09	00	3001		

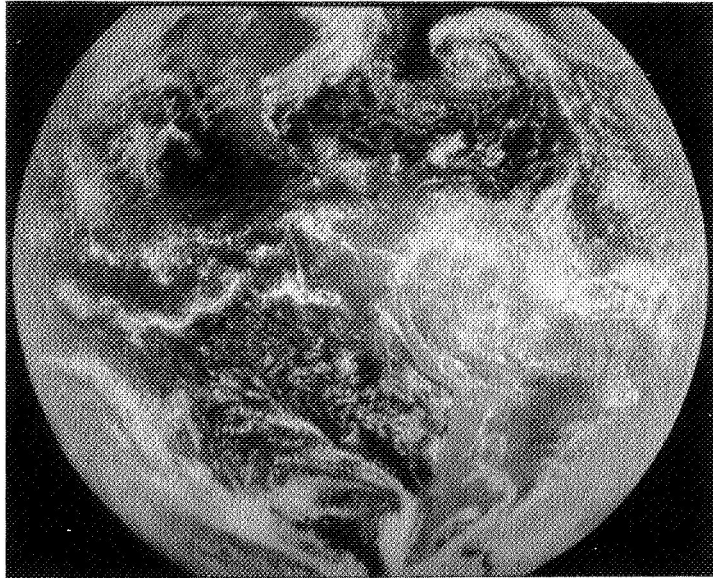
MSSCC TOTAL PICS 3

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 13 49	00	4001		
02	00 41 18	00	4001		
03	01 08 44	00	4001		

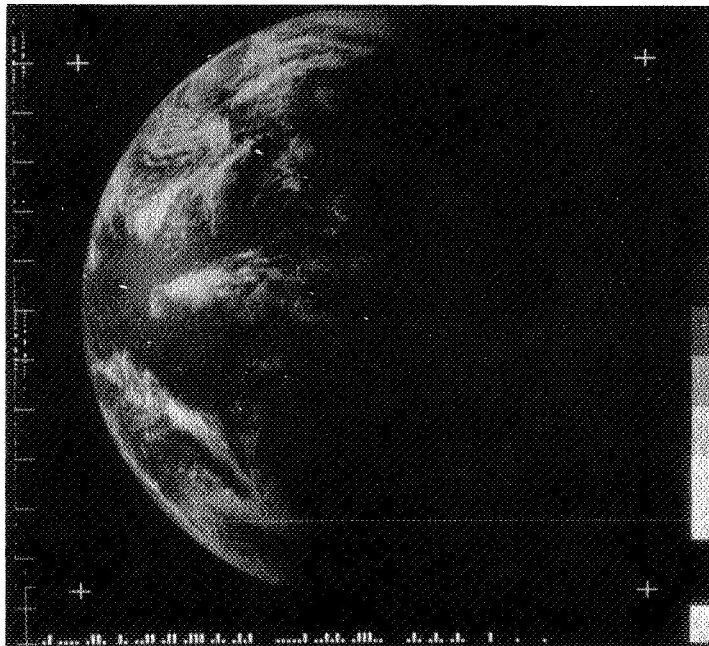
MSSCC 15 APR 68 SUBSATELLITE PT 083.81W 00.10S TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	23 37 25	00	4001		EE

IDCS NO DATA AVAILABLE



ATS-III IDCS 14 APR 68 17 05 13 Z SA 8



ATS-III MSSCC 15 APR 68 23 37 25 Z 1 G

MSSCC 16 APR 68 SUBSATELLITE PT 083.81W 00.10S TOTAL PICS 14

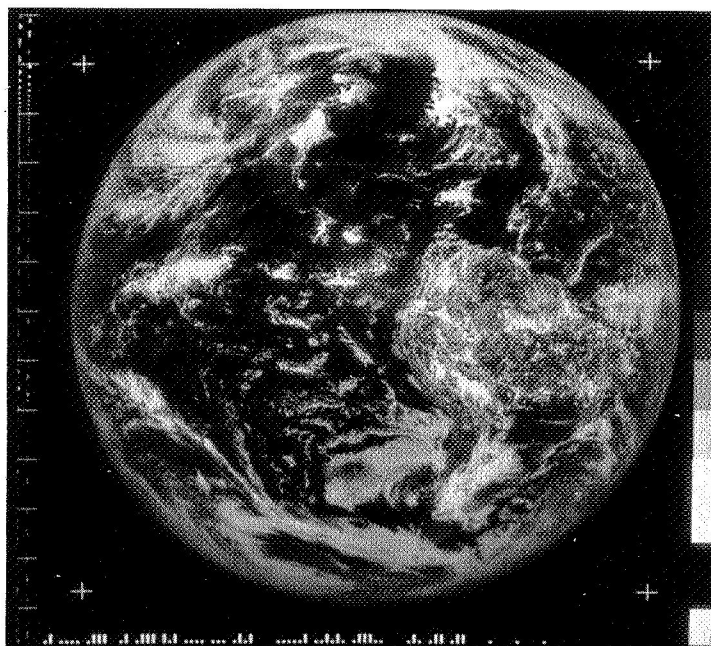
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 22 36	00	7000		
02	17 50 05	05	5000	5000A	
02	17 50 05	10	3000	2230A 2142A 4200A	US MEX EE
02	17 50 05	20	3000	2145F 2240G 3100A 4200K 4550D 4610D	NA CA SA CUBA
02	17 50 05	30	4000	2240A 4200A	AFR EE
02	17 50 05	50	1000	2142A 2230A	
02	17 50 05	60	3000	2142G 4200A 2240B	SA
02	17 50 05	70	5000	5000A	
02	17 50 05	90	5000	5000A	
03	18 29 50	00	3001		EE
04	18 57 17	00	3001		FE
05	19 24 46	00	3001		EE
06	19 52 12	00	4001		EE
07	20 19 42	00	4001		
08	20 47 08	05	5001	5000A	
08	20 47 08	10	3000	2240A 2142A 4200A 4610A	US MEX EE
08	20 47 08	20	4001	2240D 2142I 4200K	NA CA SA CUBA
08	20 47 08	50	1000	2142A 1114A	
08	20 47 08	60	4001	2142D 3100A 4200I	SA
08	20 47 08	90	5001	5000A	
09	21 10 28	00	4501		EE
10	21 49 02	00	4001		EE
11	22 16 32	00	4001		EE
12	22 43 58	00	4001		
13	23 11 27	00	4001		FE
14	23 38 54	00	4001		

IDCS NO DATA AVAILABLE

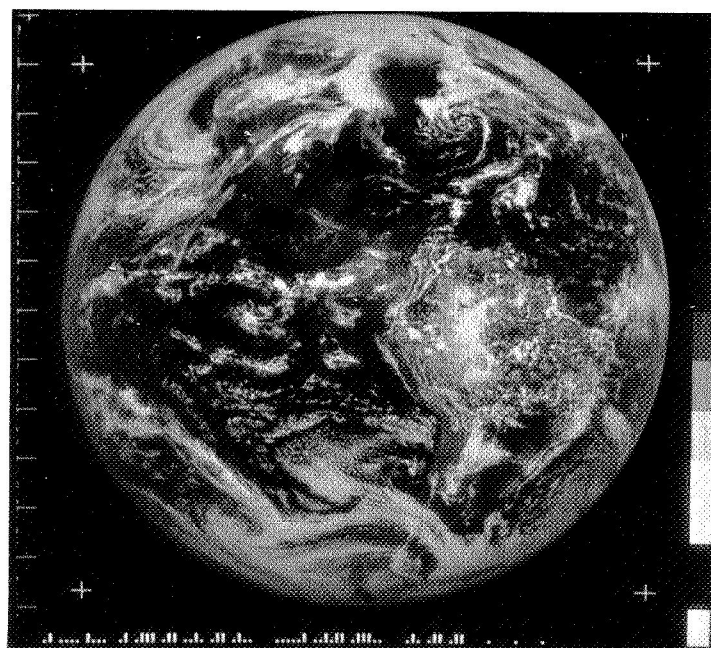
MSSCC 17 APR 68 SUBSATELLITE PT 083.82W 00.10S TOTAL PICS 29

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 06 20	00	4001		
02	00 33 50	00	4001		PE EE
03	01 01 16	00	4001		
04	13 50 52	05	5002	5000A	
04	13 50 52	10	5002	5000A	
04	13 50 52	20	4002	2240G 1114F 2145B 2142C 3100A 4550A	CUBA SA
04	13 50 52	30	4000	2240A 4200A	AFR
04	13 50 52	50	5002	5000A	
04	13 50 52	60	4002	1114I 2142A 4200A	SA
04	13 50 52	70	4000	1113A 2142A 2240A	
04	13 50 52	90	5002	5000A	
05	14 20 23	00	4002		PE
06	14 47 50	00	7000		
07	15 15 16	00	3002		
08	15 42 46	00	3002		
09	16 10 12	00	3002		
10	16 37 42	00	3002		
11	17 05 08	00	3000		
12	17 32 34	05	5000	5000A	
12	17 32 34	10	3000	2240A 2142A 4200A	US MEX
12	17 32 34	20	3000	1113C 1114C 2145C 2240G 4200K 4610D	NA CA SA CUBA
12	17 32 34	30	3000	2240A 4200A	AFR
12	17 32 34	50	1000	1113A 2145A 2240A	
12	17 32 34	60	3000	2142G 1114D 4200A	SA
12	17 32 34	70	4000	2142A	
12	17 32 34	90	4000	1113A	
13	18 00 03	00	3000		
14	18 27 30	00	3000		
15	18 54 59	00	3001		
16	19 25 54	00	3001		
17	19 53 23	00	3001		
18	20 25 13	00	4001		EE
19	20 57 04	05	5001	5000A	
19	20 57 04	10	3000	2240A 2145A 1113A 4200A	US MEX
19	20 57 04	20	3001	2142F 1114F 2240D 4200I 4550D	NA CA SA CUBA
19	20 57 04	50	1000	1113A 2145A 2230A	
19	20 57 04	60	4001	2142I 2240F 4200I	SA
19	20 57 04	90	5001	5000A	
20	21 24 33	00	3001		
21	21 52 00	00	7000		
22	22 07 40	00	4501		
23	22 21 25	00	4501		
24	22 36 30	00	4501		
25	22 49 40	00	4501		
26	23 03 55	00	4501		
27	23 18 00	00	4501		
28	23 32 50	00	4501		
29	23 46 45	00	4501		

IDCS NO DATA AVAILABLE



ATS-III MSSCC 16 APR 68 17 50 05 Z 2 G



ATS-III MSSCC 17 APR 68 17 32 34 Z 12 G

MSSCC 18 APR 68 SUBSATELLITE PT 083.82W 00.10S TOTAL PICS 25

SEQ	END	ZONE	PICO	DATA CONTENT DESCRIPTORS	REMARKS
01	00 00 33	00	4501		PC
02	00 15 34	00	4501		PC
03	00 28 34	00	4501		PC
04	00 43 01	00	4501		PC
05	00 58 09	00	7000		PC
06	01 12 45	00	4501		PC
07	14 15 00	10	4002	2240A 2142A	PC
07	14 15 00	20	4000	2142A 1113F 2240G 4200D	MEX CA PC
07	14 15 00	30	4000	2240A 4200A	AFR PC
08	14 28 40	00	4502		PC
09	14 42 40	00	4502		
10	14 56 00	00	4502		
11	15 10 00	00	4502		
12	15 23 37	00	4502		
13	15 37 20	00	4502		
14	15 51 02	00	7000		
15	16 04 48	00	4502		
16	16 18 31	00	4502		
17	16 32 17	00	4502		
18	16 46 01	00	4500		
19	16 59 49	00	3500		
20	17 13 36	00	3500		
21	17 27 21	00	3500		
22	17 53 35	00	3000		EE
23	18 21 01	05	5000A		
23	18 21 01	10	3000	2143A 2142A 2240A 4200A	US MEX
23	18 21 01	20	3000	1114F 1113F 2145F 2240G 4200K 4550D	NA SA CA CUBA
23	18 21 01	30	4000	2240A 4200A	AFR
23	18 21 01	50	1000	1114A 2142A 2240A	
23	18 21 01	60	3000	2145D 2142E 2240F 4200A	SA
23	18 21 01	70	5000	5000A	
23	18 21 01	90	5001	5000A	
24	18 48 31	00	3001		
25	19 15 57	00	3001		

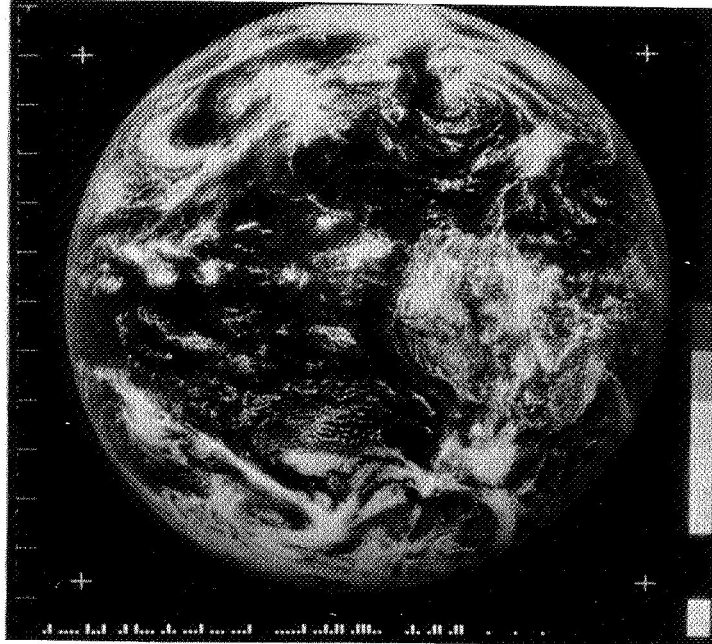
IDCS NO DATA AVAILABLE

IDCS 19 APR 68 SUBSATELLITE PT 083.82W 00.12S TOTAL PICS 7

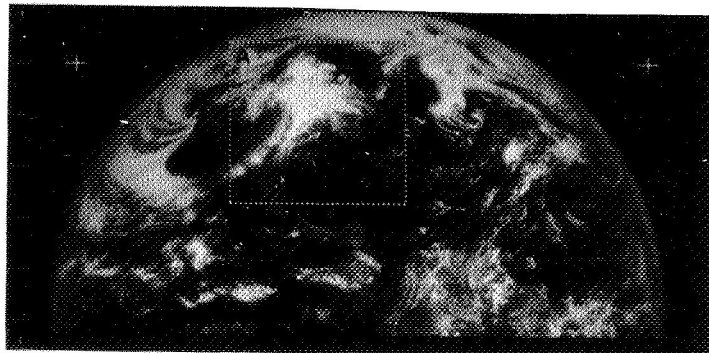
SEQ	START	ZONE	PICO	DATA CONTENT DESCRIPTORS	REMARKS
01	16 39 10	00	3000		EE
02	16 54 35	00	3000		
03	17 10 02	00	3000		
04	17 25 30	00	3000		
05	17 41 02	00	3000		
06	17 56 28	00	3000		EE
07	18 12 00	00	4000		PE

MSSCC TOTAL PICS 34

SEQ	END	ZONE	PICO	DATA CONTENT DESCRIPTORS	REMARKS
01	00 00 29	00	4001		
02	16 32 19	00	3500		
03	16 45 54	00	4500		PC
04	17 00 47	00	4500		PC
05	17 16 10	00	3500		EE
06	17 29 55	00	3500		
07	17 43 36	05	5000	5000A	
07	17 43 36	10	3000	2240A 2142A 4200A	US MEX
07	17 43 36	20	3000	1113C 2142I 1114C 2145B 3100A 4200K	NA CA SA CUBA
07	17 43 36	30	4000	2240A 4200A	AFR
07	17 43 36	50	4500	2240A	
07	17 43 36	60	3500	2240B 4200F	SA
07	17 43 36	70	4500	2240A	
08	17 57 21	00	3500		
09	18 11 06	00	3500		
10	18 26 29	00	3500		
11	18 42 35	00	3501		
12	18 56 17	00	3501		
13	19 10 02	00	3501		
14	19 23 46	00	3501		
15	19 37 31	00	3501		
16	19 51 16	00	3501		
17	20 05 00	00	3501		
18	20 18 46	00	3501		
19	20 32 30	00	3501		
20	20 46 14	05	5001	5000A	
20	20 46 14	10	3000	2240A 2142A 3100A 4200A	US MEX
20	20 46 14	20	4001	1113C 1114F 2142I 2240D 4200I 4550D	NA CA SA
20	20 46 14	50	4500	2240A	
20	20 46 14	60	4501	2240A	
21	21 00 00	00	3501		EE
22	21 13 44	00	3501		EE
23	21 27 28	00	3501		EE
24	21 41 12	00	4501		
25	21 54 52	00	4501		
26	22 08 38	00	4501		
27	22 22 21	00	4501		
28	22 36 05	00	4501		
29	22 49 51	00	4501		
30	23 03 36	00	4501		EE
31	23 17 21	00	4501		
32	23 31 05	00	4501		
33	23 44 50	00	4501		
34	23 58 35	00	4501		



ATS-III MSSCC 18 APR 68 18 21 01 Z 23 G



ATS-III MSSCC 19 APR 68 17 43 36 Z 7 G

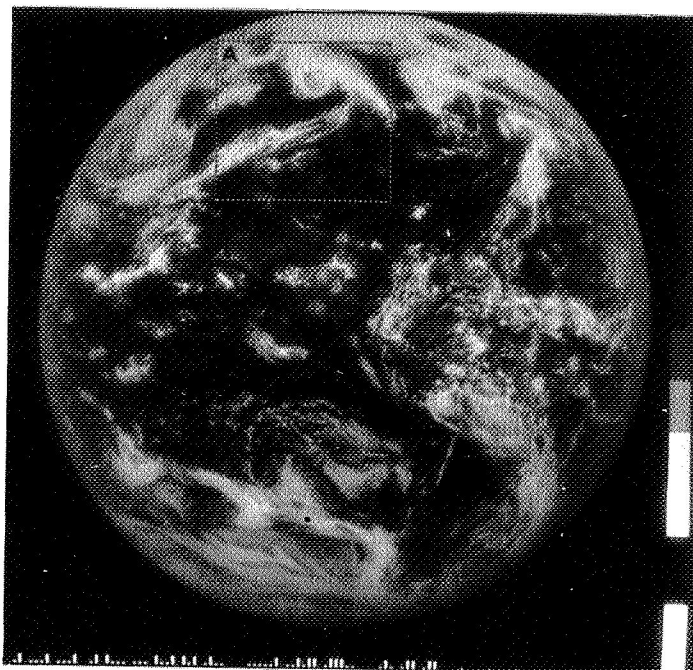


MSSCC		20 APR 68		SUBSATELLITE PT 083.83W 00.12S		TOTAL PICS 10	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 12 20	00	4501				
02	00 26 04	00	4501				
03	00 39 50	00	4501				
04	00 53 32	00	4501				
05	14 38 01	05	5002	5000A			
05	14 38 01	10	4002	2142A 2240A			
05	14 38 01	20	4000	1113C 2145C 1114F 2142A 2240E		PC	
05	14 38 01	30	4000	2240A		PC	
05	14 38 01	50	4002	2142A 2240A			
05	14 38 01	60	4000	2142J 2240B 4200A		SA	
05	14 38 01	70	4000	2142A			
05	14 38 01	90	5002	5000A			
06	16 41 39	00	3002			EE	
07	17 09 08	00	4000			PC	
08	17 15 00	00	7000				
09	17 42 27	00	4000			PC	
10	18 09 54	05	5000	5000A		PC	
10	18 09 54	10	3000	2240A 2142A 3100A 4200A		PC US MEX	
10	18 09 54	20	4000	1113C 1114B 2145C 2142H 4200D 4550D		PC MEX CUBA	
10	18 09 54	30	5000	5000A		PC	
10	18 09 54	50	4000	1114A 2145A 2240A		PC	
10	18 09 54	60	4000	2142G 2240F 4200A		PC SA	
10	18 09 54	70	5000	5000A		PC	
10	18 09 54	90	5000	5000A		PC	

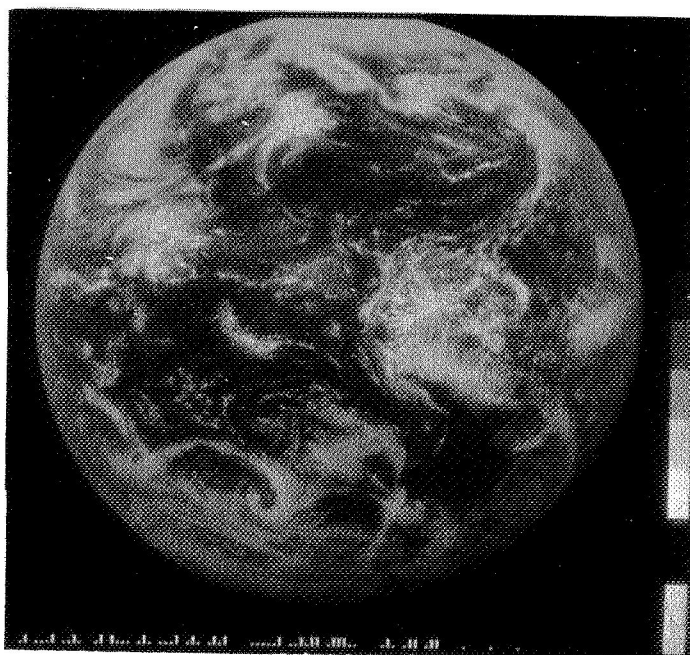
IDCS NO DATA AVAILABLE

MSSCC		21 APR 68		SUBSATELLITE PT 083.84W 00.12S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	14 14 15	00	4002			PC	
02	15 36 37	00	4002			PC	
03	16 04 07	00	4002			PC	
04	16 31 33	00	4002			PC	
05	16 58 59	00	4000			PC	
06	17 26 29	00	4000			PC	
07	17 53 55	00	4000			PC	
08	18 21 25	05	5000	5000A		PC	
08	18 21 25	10	4000	2142A 2240A 4200A		US MEX PC	
08	18 21 25	20	4000	1113F 2143F 2240G 3100A 4200D 4550D		PC MEX CUBA	
08	18 21 25	30	5000	5000A		PC	
08	18 21 25	50	4000	1113A 2145A 2240A		PC	
08	18 21 25	60	4000	1113D 2145D 2142H 4200A		PC SA	
08	18 21 25	70	5000	5000A		PC	
08	18 21 25	90	5000	5000A		PC	

IDCS NO DATA AVAILABLE



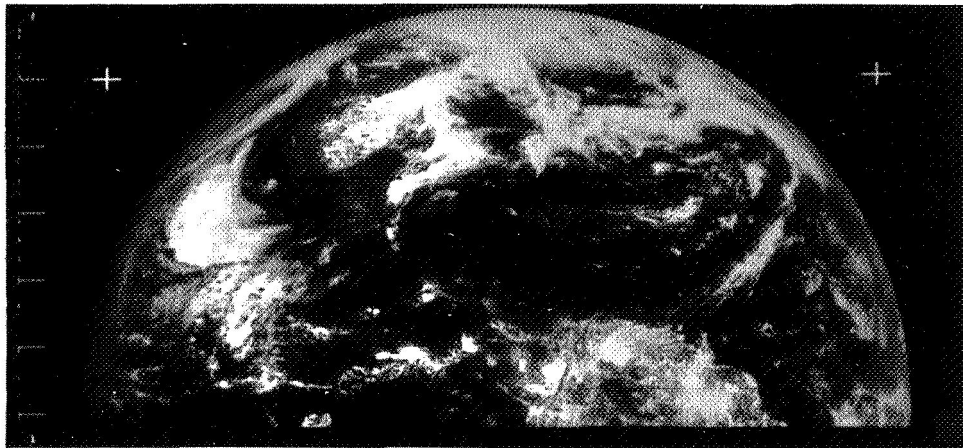
ATS-III MSSCC 20 APR 68 18 09 54 Z 10 B



ATS-III MSSCC 21 APR 68 18 21 25 Z 8 B

MSSCC		22 APR 68		SUBSATELLITE PT 083.85W 00.11S		TOTAL PICS 39	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 05 56	00	4502				
02	15 19 56	00	4502				
03	15 33 26	00	3502				
04	15 46 52	00	3502				
05	16 01 35	00	3502				
06	16 14 28	00	3502				
07	16 27 57	00	3502				
08	16 41 27	00	3500				
09	16 55 02	05	5000	5000A			
09	16 55 02	10	3000	2142A	2240A 4200A 3100A		US MEX
09	16 55 02	20	3000	2143F	3100A 2240G 4200K 4550D 2145B		NA CA SA CUBA
09	16 55 02	30	4000	2240A	4200A		AFR
09	16 55 02	50	5500	5000A			
09	16 55 02	60	5500	5000A			
09	16 55 02	70	5500	5000A			
10	17 08 33	00	3500				
11	17 22 11	00	3500				
12	17 35 48	00	3500				
13	17 49 32	00	3500				
14	18 03 26	00	3500				
15	18 12 00	00	3500				
16	18 48 00	00	3501				
17	19 02 00	00	3501				
18	19 15 57	00	3501				
19	19 29 37	00	3501				
20	19 43 17	00	3501				
21	19 53 50	00	3501				
22	20 08 11	05	5000	5000A			
22	20 08 11	10	3000	2240A	2142A 3100A 4200A		US MEX
22	20 08 11	20	4001	2240A	2143F 1113F 4200I		US MEX SA
22	20 08 11	50	5500	2230A			
22	20 08 11	60	5501	2240A			
23	20 21 43	00	4501				
24	20 35 36	00	4501				
25	20 48 56	00	4501				
26	21 02 11	00	4501				
27	21 15 26	00	4501				
28	21 28 46	00	4501				
29	21 42 06	00	4501				
30	21 55 21	00	4501				
31	22 08 41	00	4501				
32	22 22 11	00	4501				
33	22 35 41	00	4501				
34	22 49 10	00	4501				
35	23 02 51	00	4501				
36	23 16 38	00	4501				
37	23 30 06	00	4501				
38	23 43 41	00	4501				
39	23 57 17	00	4501				

IDCS NO DATA AVAILABLE



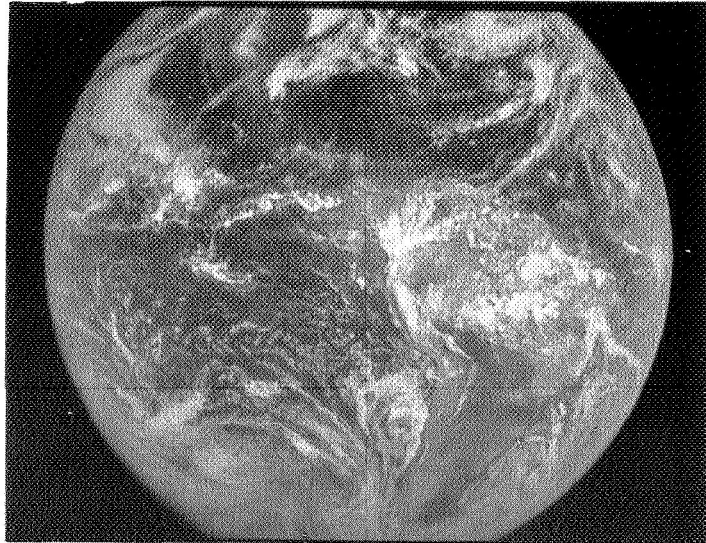
ATS-III MSSCC 22 APR 68 16 55 02 Z 9 G

IDCS 23 APR 68 SUBSATELLITE PT 083.86W 00.11S TOTAL PICS 8

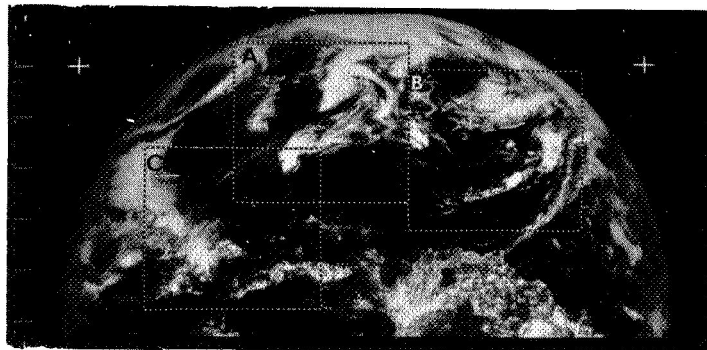
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 26 47	00	3000		EE
02	16 42 28	00	3000		
03	16 57 56	00	3000		
04	17 13 25	00	3000		
05	17 28 53	00	3000		
06	17 44 22	00	3000		
07	17 59 50	00	3000		EE
08	18 15 18	00	3001		EE

MSSCC TOTAL PICS 56

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 11 11	00	4501		
02	00 24 40	00	4501		
03	00 38 16	00	4501		
04	00 51 46	00	4501		
05	01 06 20	00	4501		
06	12 16 09	00	4502		
07	12 33 18	00	4502		
08	12 47 06	00	4502		
09	13 01 15	00	4502		
10	13 15 52	00	4502		
11	13 30 37	00	4502		
12	13 45 21	00	7000		
13	13 59 26	05	5002	5000A	
13	13 59 26	10	4002	2240A	
13	13 59 26	20	4002	1113F 2145C 2142A 3100A 2240G	
13	13 59 26	30	4000	2240A 4200A	AFR
14	14 13 52	00	4502		
15	14 27 35	00	4502		
16	14 41 12	00	4502		EE
17	14 54 45	00	4502		
18	15 08 40	00	4502		
19	15 22 46	00	4502		
20	15 36 25	00	4502		
21	15 50 15	00	4502		
22	16 04 15	00	3502		
23	16 19 16	00	3502		
24	16 33 05	00	3502		
25	16 46 50	00	3502		
26	17 00 30	00	3502		
27	17 14 10	00	3500		
28	17 28 00	05	5000	5000A	
28	17 28 00	10	3000	2240A 2142A 3100A 4200A	US MEX
28	17 28 00	20	3000	2240G 1113F 2145C 2142A 4200K 4550D	NA CA SA CUB.
28	17 28 00	30	4000	2240A 4200A	AFR
28	17 28 00	50	4500	2240A	
28	17 28 00	60	4500	2240A 4200A	SA
28	17 28 00	70	4500	2240A	
29	17 41 41	00	3500		
30	17 55 15	00	3500		
31	18 08 50	00	3500		
32	18 22 35	00	3500		
33	18 36 15	00	3500		
34	18 50 00	00	3501		
35	19 03 46	00	3501		
36	19 17 31	00	3501		
37	19 31 21	00	3501		
38	19 45 05	00	3501		
39	19 59 20	00	3501		
40	20 14 35	00	3501		
41	20 28 27	05	5501	5000A	
41	20 28 27	10	3000	2142A 2230A 2142A 3100A 4200A	US MEX
41	20 28 27	20	4001	1113F 2145C 2143I 3100A 2240D 4200I	NA CA SA
41	20 28 27	50	4500	2240A	
41	20 28 27	60	4501	2240A 4200A	SA
42	20 41 40	00	4501		PE
43	20 55 50	00	4501		
44	21 09 35	00	4501		
45	21 23 32	00	4501		
46	21 37 37	00	4501		
47	21 51 21	00	4501		
48	22 05 06	00	7000		
49	22 18 50	00	4501		
50	22 32 34	00	4501		
51	22 46 20	00	4501		
52	23 00 04	00	4501		
53	23 13 49	00	4501		
54	23 27 34	00	4501		
55	23 41 18	00	4501		
56	23 55 03	00	4501		



ATS-III IDCS 23 APR 68 16 57 56 Z SA 3



ATS-III MSSCC 23 APR 68 17 28 00 Z 28 G

MSSCC 24 APR 68 SUBSATELLITE PT 083.88W 00.17S TOTAL PICS 19

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 48	00	4501		PC
02	00 22 32	00	4501		PC
03	00 36 17	00	4501		PC
04	00 50 03	00	4501		PC
05	01 03 55	00	4501		PC
06	11 24 51	00	4502		PC
07	11 38 47	00	4502		PC
08	11 52 31	00	4502		PC
09	12 06 22	00	4502		PC
10	12 20 10	00	4502		PC
11	12 34 00	00	4502		PC
12	12 48 25	00	4502		PC
13	13 02 35	00	4502		PC
14	13 16 10	00	4502		PC
15	13 31 39	05	5000A	5000A	PC
15	13 31 39	10	4002	2142A	PC
15	13 31 39	20	4000	1113C 2145C 1114B 2240G 3100A	PC
15	13 31 39	30	4000	2240A 4200A	AFR PC
15	13 31 39	60	4502	2240B	PC
15	13 31 39	70	4500	2240A	PC
16	23 16 05	00	4501		PC
17	23 31 22	00	4501		PC
18	23 45 03	00	4501		PC
19	23 59 15	00	4501		PC

IDCS NO DATA AVAILABLE

MSSCC 25 APR 68 SUBSATELLITE PT 083.90W 00.14S TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 13 00	00	4501		
02	00 27 02	00	4501		
03	00 40 47	00	4501		
04	00 54 32	00	4501		

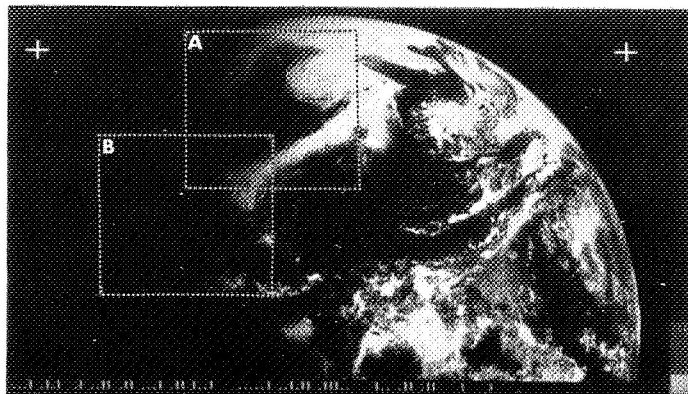
IDCS NO DATA AVAILABLE

## 26 AND 27 APRIL 1968 NO DATA AVAILABLE

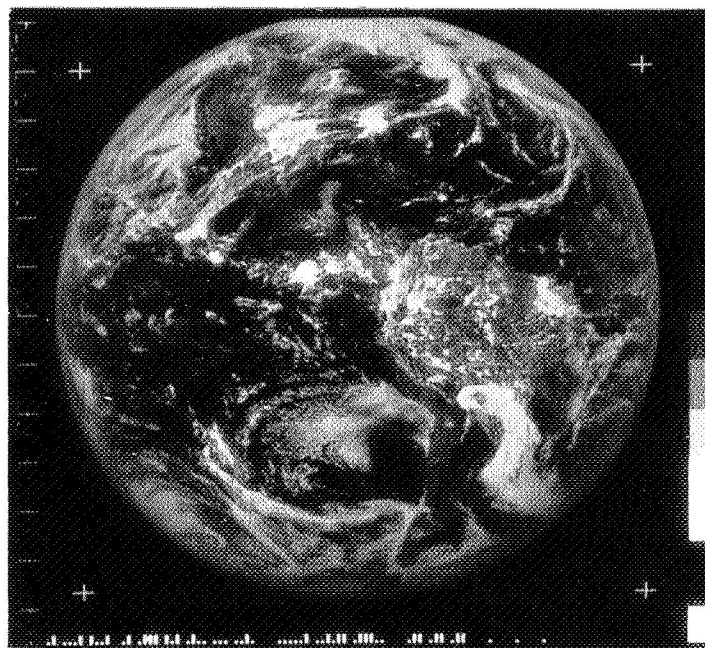
MSSCC 28 APR 68 SUBSATELLITE PT 083.94W 00.13S TOTAL PICS 17

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 31 42	00	3002		
02	16 59 09	00	3002		
03	17 26 35	00	3002		
04	17 54 02	05	5000	5000A	
04	17 54 02	10	3000	1113A 2145A 2240A 4200A	US MEX
04	17 54 02	20	3000	1114I 1113F 2142A 2240G 3100A 4200K	NA CA SA CUBA
04	17 54 02	30	4000	2240A 4200A	AFR
04	17 54 02	50	4000	1113A 2142A	
04	17 54 02	60	3000	2142H 3100A 4200A	SA
04	17 54 02	70	4000	2142A 2240A	
04	17 54 02	90	5000	5000A	
05	18 17 21	00	3000		PE
06	18 48 57	00	3001		PE
07	19 16 24	00	3001		
08	19 43 54	00	3001		
09	20 11 20	00	3001		
10	20 38 46	00	4001		
11	21 06 16	05	5001	5000A	
11	21 06 16	10	3000	1113A 2145A 2240A 4200A 4610A	US MEX
11	21 06 16	20	4001	1114C 1113H 2145H 2240D 4200I 4550D	NA CA SA CUBA
11	21 06 16	50	1000	1114A 2230A 2142A	
11	21 06 16	60	4001	3100I 2142I	
11	21 06 16	90	5001	5000A	
12	21 33 42	00	4001		
13	22 01 11	00	4001		
14	22 28 38	00	4001		
15	22 56 04	00	4001		
16	23 23 34	00	4001		
17	23 51 00	00	4001		

IDCS NO DATA AVAILABLE



ATS-III MSSCC 24 APR 68 13 31 39 Z 15 G

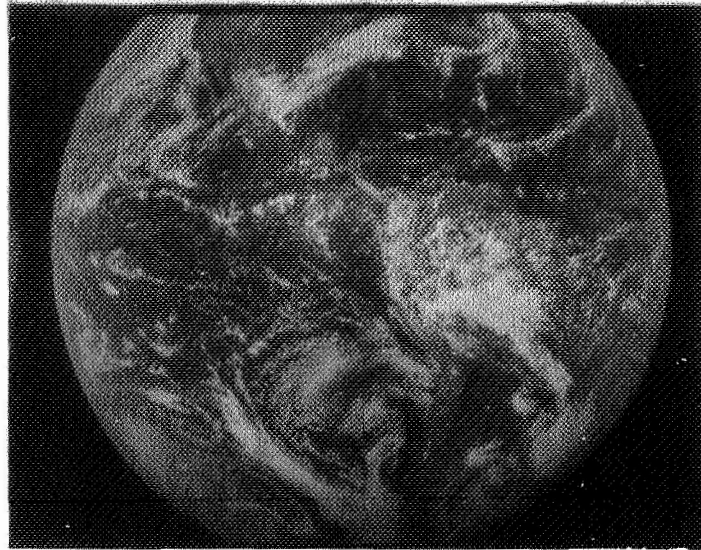


ATS-III MSSCC 28 APR 68 17 54 02 Z 4 G

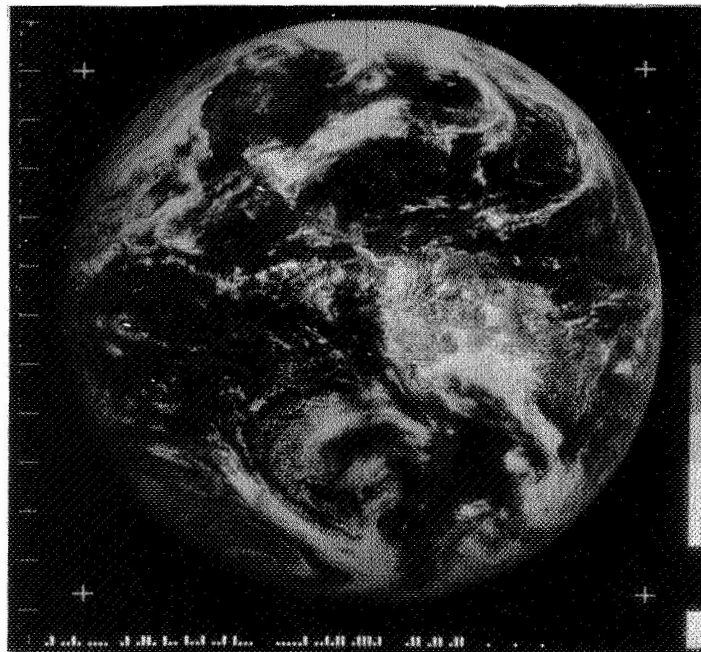


<b>IDCS</b>		29 APR 68	SUBSATELLITE PT 083.96W 00.13S	TOTAL PICS 8
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	16 15 53	00	7000	
02	16 31 39	00	7000	
03	16 47 07	00	7000	
04	17 02 37	00	7000	
05	17 18 04	00	7000	
06	17 33 30	00	7000	
07	17 49 02	00	4000	
08	18 04 40	00	4000	SCRATCHES

<b>MSSCC</b>				TOTAL PICS 43
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	00 18 27	00	4001	
02	00 45 56	00	4001	
03	12 14 42	00	4002	
04	12 42 11	00	4002	PE
05	13 09 38	00	4002	PE
06	13 37 04	05	5002	5000A
06	13 37 04	10	5002	2140A
06	13 37 04	20	4002	1113F 2142A 2240G 4200G 4550D 4610E
06	13 37 04	30	4000	2240A 4200A
06	13 37 04	60	4002	1113E 2145E 4200J
06	13 37 04	70	4000	2240A
06	13 37 04	90	5002	
07	14 04 34	00	4002	
08	14 32 00	00	4002	
09	14 59 27	00	4002	
10	15 26 56	00	4002	
11	15 54 23	00	3002	
12	16 21 49	00	3002	
13	16 49 18	05	5000	5000A
13	16 49 18	10	3000	2240A 2142A 4200A
13	16 49 18	20	3000	2240G 1113F 2143C 2142A 3100A 4200K
13	16 49 18	30	4000	2240A 4200A
13	16 49 18	50	4002	1114A 2240A 2142A
13	16 49 18	60	3000	2145D 2142A 3100A 1113E 4200A
13	16 49 18	70	4000	2240A
13	16 49 18	90	5002	5000A
14	17 04 21	00	3500	
15	17 18 03	00	3500	
16	17 31 45	00	3500	
17	17 45 30	00	3500	
18	17 59 14	00	3500	
19	18 12 59	00	3500	FE
20	18 26 23	00	3500	FE
21	18 43 59	00	3501	FE
22	18 57 43	00	3501	FE
23	19 11 28	00	3501	FE
24	19 25 10	00	3501	FE
25	19 38 52	00	3501	FE
26	19 53 59	00	3501	FE
27	20 07 53	00	3501	FE
28	20 21 46	00	4501	FE PE
29	20 35 28	05	5501	5000A
29	20 35 28	10	3000	2240A 2142A 3100A 4200A
29	20 35 28	20	3001	2143C 2142B 2240D 4200I 4550D
29	20 35 28	50	4500	2240A
29	20 35 28	60	4501	2240C
30	20 49 10	00	4501	
31	21 02 55	00	4501	EE
32	21 16 40	00	4501	EE
33	21 30 24	00	4501	EE
34	21 44 09	00	4501	EE
35	21 57 53	00	4501	EE
36	22 11 38	00	4501	EE
37	22 25 22	00	4501	EE
38	22 39 07	00	4501	EE
39	22 52 52	00	4501	EE
40	23 07 07	00	4501	EE
41	23 21 33	00	4501	EE
42	23 35 17	00	4501	EE
43	23 49 02	00	4501	EE



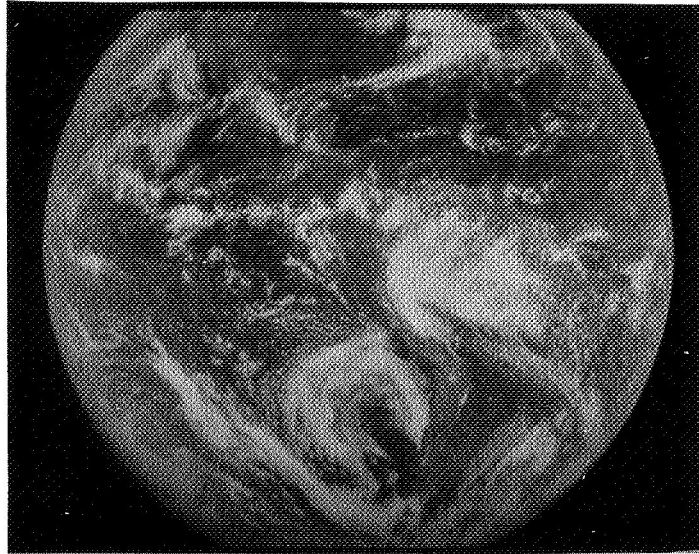
ATS-III IDCS 29 APR 68 17 49 02 Z SA 7



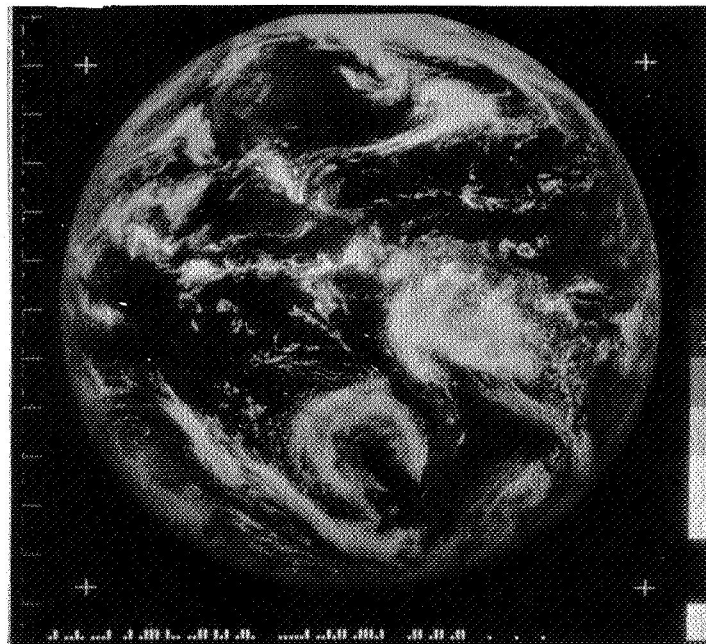
ATS-III MSSCC 29 APR 68 16 49 18 Z 13 G

IDCS	30 APR 68	SUBSATELLITE PT 083.98W 00.13S	TOTAL PICS 8		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 29 04	00	7000		
02	16 45 34	00	3000		EE
03	17 01 03	00	3000		EE
04	17 16 30	00	3000		EE
05	17 31 58	00	3000		EE
06	17 47 26	00	3000		EE
07	18 02 53	00	3000		FE
08	18 18 23	00	3000		EE

MSSCC					TOTAL PICS 43
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 02 47	00	4501		
02	00 16 31	00	4501		
03	00 30 16	00	4501		EE
04	00 44 02	00	4501		
05	00 57 46	00	4501		
06	11 34 07	00	4502		FE
07	11 47 52	00	4502		FE
08	12 01 37	00	4502		EE
09	12 15 19	00	4502		
10	12 29 01	00	4502		
11	12 42 45	00	4502		
12	12 56 29	00	4502		
13	13 10 12	00	4502		PE
14	13 23 56	05	5002	5000A	
14	13 23 56	20	4002	1113C 2145C 3100A 4200G	MEX SA
14	13 23 56	30	4000	2240A 4200A	AFR
15	13 37 41	00	4502		
16	13 51 26	00	4502		
17	14 05 10	00	4502		
18	14 18 55	00	4502		
19	14 32 40	00	4502		
20	14 46 24	00	4502		EE
21	15 00 09	00	4502		EE
22	15 13 51	00	4502		EE
23	15 27 53	00	4502		EE
24	15 41 38	00	4502		EE
25	15 55 22	00	4502		EE
26	16 09 05	00	4502		EE
27	16 22 49	00	4502		EE
28	16 49 03	00	4002		EE
29	17 16 30	00	4002		EE
30	17 43 56	05	5500	5000A	
30	17 43 56	10	3000	2240A 2142A 4200A	US MEX EE
30	17 43 56	20	3000	2240G 1113C 2145F 3100A 4200K 4550D	NA CA SA CUBA
30	17 43 56	30	4000	2240A 4200A	AFR
30	17 43 56	50	1000	2240A	
30	17 43 56	60	3000	1114G 2142A 2240F 4200A	SA
30	17 43 56	70	4000	2240A	
30	17 43 56	90	5000	5000A	
31	18 11 25	00	3001		EE
32	18 38 52	00	3001		EE
33	19 06 18	00	3001		EE
34	19 33 48	00	3001		EE
35	20 01 14	00	3001		EE
36	20 28 41	00	3001		EE
37	20 56 10	05	5501	5000A	
37	20 56 10	10	3000	2240A 2142A 4200A	US MEX EE
37	20 56 10	20	4001	2240D 1113C 2145C 3100I 4200I 4550D	NA CA SA CUBA
37	20 56 10	50	4000	2142A 2240A	
37	20 56 10	60	4001	2142D 4200I	SA
37	20 56 10	90	5001	5000A	
38	21 23 36	00	4001		EE
39	21 51 03	00	4001		EE
40	22 18 32	00	4001		EE
41	22 45 58	00	4001		EE
42	23 13 25	00	4001		EE
43	23 40 54	00	4001		EE



ATS-III IDCS 30 APR 68 17 01 03 Z SA 3

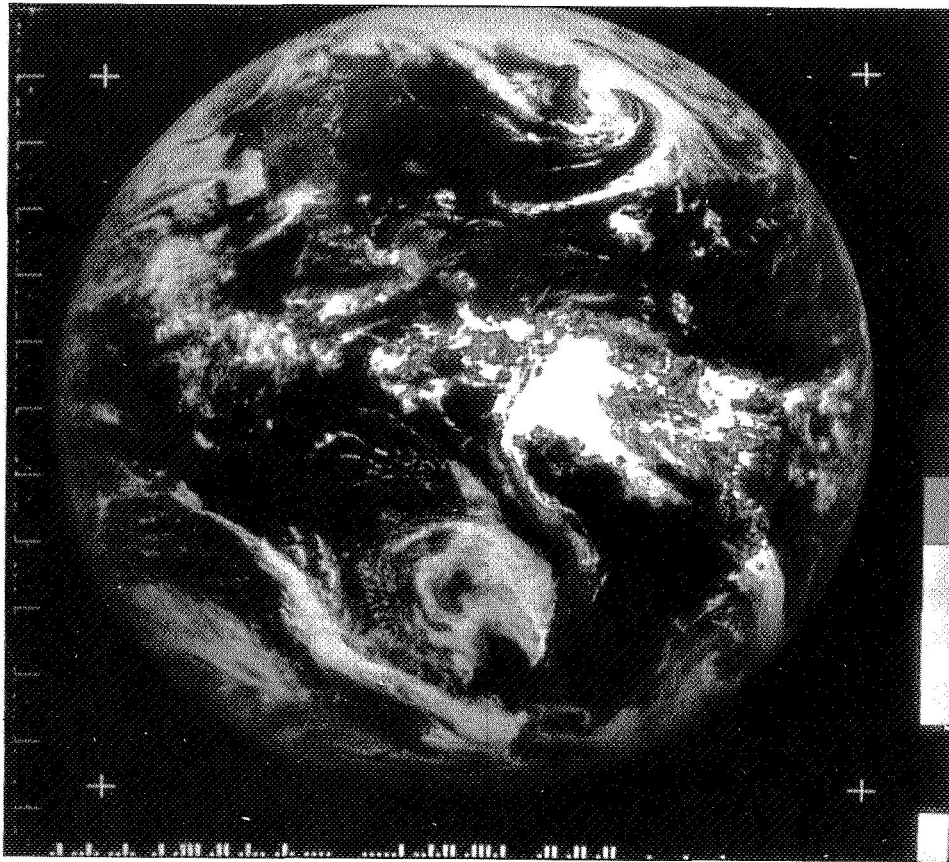


ATS-III MSSCC 30 APR 68 17 43 56 Z 30 G

MSSCC I MAY 68 SUBSATELLITE PT 083.99W 00.13S TOTAL PICS 32

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 20	00	4001		EE
02	00 35 47	00	4001		EE
03	01 01 36	00	4001		EE
04	11 29 48	00	7000		
05	11 34 00	00	7000		
06	12 03 34	00	4002		EE
07	12 31 00	00	4002		EE
08	12 58 29	00	4002		EE
09	13 25 56	00	4002		EE
10	13 53 22	00	4002		EE
11	14 20 52	05	5000	5000A	
11	14 20 52	10	4002	2240A	
11	14 20 52	20	4000	2240G 1113F 2145B 4200K 4550D 3100A	NA CA SA CUBA
11	14 20 52	30	4000	2240A 4200A	AFR
11	14 20 52	40	5000	5000A	
11	14 20 52	50	4000	2142A	
11	14 20 52	60	4002	2142L 4200A	SA
11	14 20 52	70	4000	2240A	
11	14 20 52	90	5002	5000A	
12	14 48 18	00	4002		
13	15 15 45	00	4002		
14	15 43 14	00	4002		EE
15	16 10 40	00	4002		EF
16	16 39 57	00	7000		
17	17 06 53	00	4002		EE
18	17 34 20	05	5000	5000A	
18	17 34 20	10	3000	2240A 2142A 4200A	US MEX
18	17 34 20	20	3000	2240G 1113F 2145B 3100A 4200K 4550D	NA CA SA CUBA
18	17 34 20	30	4000	2240A 4200A	AFR
18	17 34 20	50	1000	2142A	
18	17 34 20	60	3000	2142L 2240F 4200A	SA
18	17 34 20	70	4000	2142A	
18	17 34 20	90	5000	5000A	
19	18 01 49	00	3000		
20	18 29 15	00	3001		
21	18 56 42	00	3001		
22	19 24 11	00	3001		
23	19 51 37	00	3001		
24	20 19 04	00	4001		
25	20 46 33	00	4001		EE
26	21 14 00	05	5001	5000A	
26	21 14 00	10	3000	2240A 2230A 4200A	US MEX
26	21 14 00	20	4001	2240D 1113F 2145B 4200I 4550D	NA CA SA CUBA
26	21 14 00	50	1000	2143A	
26	21 14 00	60	4001	2142A	
26	21 14 00	90	5001	5000A	
27	21 41 26	00	4001		
28	22 08 56	00	4001		
29	22 36 22	00	4001		
30	23 03 49	00	4001		
31	23 31 18	00	4001		
32	23 58 44	00	4001		

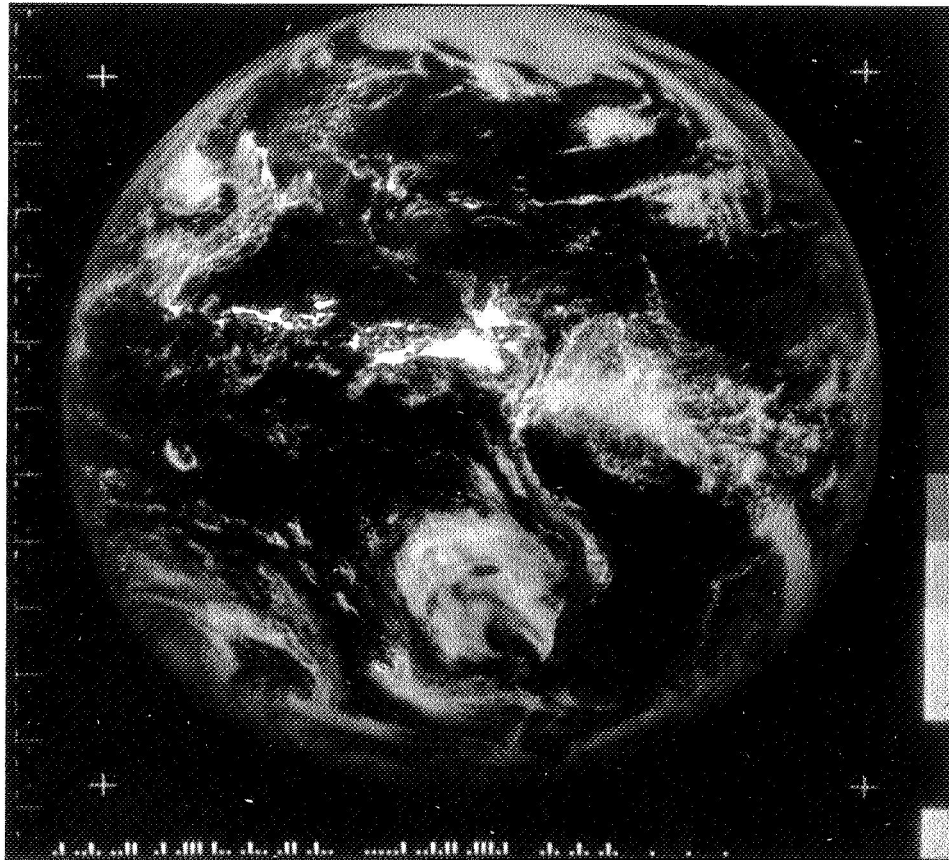
IDCS NO DATA AVAILABLE



ATS-III MSSCC 1 MAY 68 17 34 20 Z 18 G

MSSCC				2 MAY 68		SUBSATELLITE PT 084.01W 00.13S		TOTAL PICS 29	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS	
01	00 26 11	00	4001						
02	00 53 40	00	4001						
03	11 47 38	00	4002						
04	12 15 05	00	4002						
05	12 42 34	00	4002						
06	13 10 00	00	4002						
07	13 37 27	00	4002						
08	14 04 56	05	5002	5000A					
08	14 04 56	10	5002	2240A					
08	14 04 56	20	4000	2240G 1113F 2145B 4200G				SA	
08	14 04 56	30	4000	2240A 4200A				AFR	
08	14 04 56	50	5002	5000A					
08	14 04 56	60	4002	2142H 2240B 4200A				SA	
08	14 04 56	70	4000	2142A 2240A					
08	14 04 56	90	5002	5000A					
09	14 32 23	00	4002						
10	14 59 49	00	4002						
11	15 27 18	00	4002						
12	15 54 45	00	4002						
13	16 22 11	00	3002						
14	16 49 41	00	3002						
15	17 17 07	00	3002						
16	17 44 34	05	5000	5000A					
16	17 44 34	10	3000	2240A 1113A 4200A				US MEX	
16	17 44 34	20	3000	2240G 1113F 2245B 3100A 4200K 4550D				NA CA SA CUBA	
16	17 44 34	30	4000	2240A 4200A				AFR	
16	17 44 34	50	1000	1113A 2142A					
16	17 44 34	60	3000	2142H 2240B 4200A				SA	
16	17 44 34	70	4000	2142A					
16	17 44 34	90	5000	5000A					
17	18 12 03	00	3000						
18	18 39 30	00	3001						
19	19 06 56	00	3001						
20	19 34 25	00	4001						
21	20 01 52	00	4001						
22	20 29 18	00	4001						
23	20 56 47	05	5001	5000A					
23	20 56 47	10	3000	2240A 2142A 4200A				US MEX	
23	20 56 47	20	4001	2240G 1113F 2142B 4200I 4550D				NA CA SA CUBA	
23	20 56 47	50	1000	1113A 2145A 2240A					
23	20 56 47	60	4001	1114D 2145D 4200I				SA	
23	20 56 47	90	5001	5000A					
24	21 24 14	00	4001						
25	21 51 40	00	4001						
26	22 19 09	00	4001						
27	22 46 36	00	4001						
28	23 14 02	00	4001						
29	23 41 32	00	4001						

IDCS NO DATA AVAILABLE



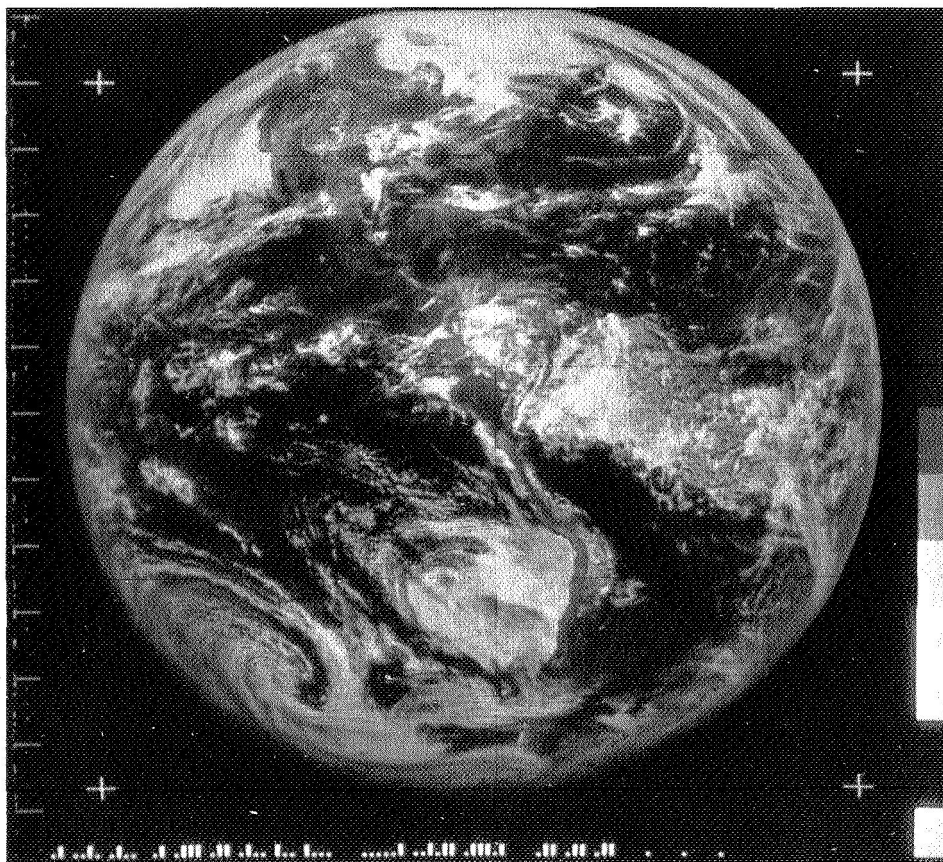
ATS-III MSSCC 2 MAY 68 17 44 34 Z 16 G



MSSCC 3 MAY 68 SUBSATELLITE PT 084.03W 00.13S TOTAL PICS 28

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 58	00	4001		
02	00 36 24	00	4001		
03	11 37 56	00	4002		
04	12 05 22	00	4002		
05	12 32 49	00	4002		
06	13 00 15	00	4002		
07	13 27 42	05	5002	5000A	
07	13 27 42	10	5002	5000A	
07	13 27 42	20	4002	2240G 1113B 2142B 4200G	SA
07	13 27 42	30	4000	2240A 4200A	AFR
07	13 27 42	60	4002	2240B 2142H 4200I	SA
07	13 27 42	70	4000	2142A 2240A	
07	13 27 42	90	5002	5000A	
08	13 55 11	00	4002		
09	14 22 38	00	4002		
10	14 50 04	00	4002		
11	15 17 33	00	4002		
12	15 45 00	00	4002		
13	16 12 26	00	4002		
14	16 39 56	00	4002		
15	17 07 22	00	3000		
16	17 34 48	05	5000	5000A	
16	17 34 48	10	3000	2240A 2142A 4200A 1113A	US MEX
16	17 34 48	20	3000	2240G 1113B 2145B 3100A 4200K 4550D	NA CA SA CUBA
16	17 34 48	30	4000	4200A 2240A	AFR
16	17 34 48	50	1000	1113A 2145A 2240A	
16	17 34 48	60	3000	3100A 2142H 4200A	SA
16	17 34 48	70	4000	2142A 2240A	
16	17 34 48	90	5000	5000A	
17	18 02 18	00	3000		
18	18 29 44	00	3001		
19	18 57 11	00	3001		
20	19 24 40	00	3001		
21	19 52 05	00	3001		
22	20 00 05	00	4501		EE
23	21 21 59	05	5000	5000A	EE
23	21 21 59	10	3000	2240A 2142A 4200A	US MEX
23	21 21 59	20	4001	2240D 3100A 1113B 4200I 4550D	NA CA SA CUBA
23	21 21 59	50	1000	1114A 2145A 2240A	
23	21 21 59	60	4001	3100I 4200I	SA
23	21 21 59	90	5001	5000A	
24	21 59 01	00	4001		
25	22 26 51	00	4001		
26	22 54 41	00	4001		
27	23 22 32	00	4001		
28	23 50 22	00	4001		

IDCS NO DATA AVAILABLE



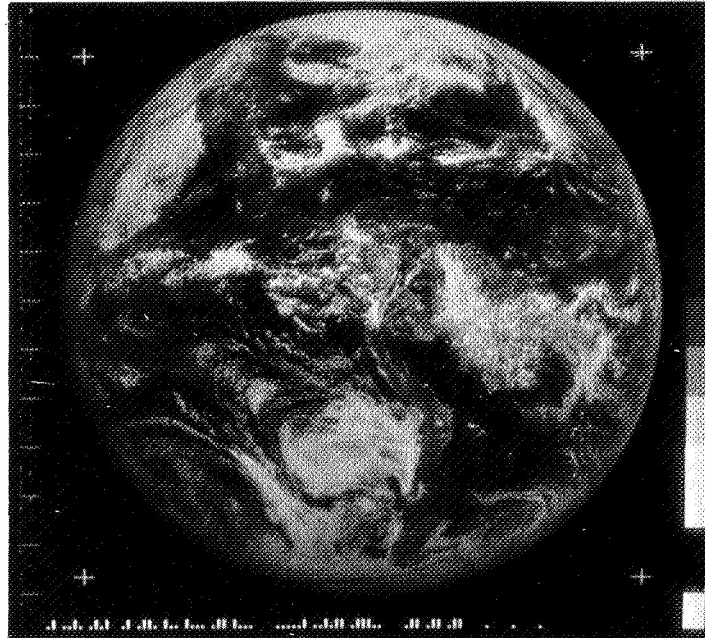
ATS-III MSSCC 3 MAY 68 17 34 48 Z 16 G

MSSCC		4 MAY 68		SUBSATELLITE PT 081.63W 00.12S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	00 18 12	00	4001				
02	00 45 59	00	4001				
03	01 13 49	00	4001				
04	14 08 17	00	4002				
05	15 25 10	00	4002				
06	15 53 00	00	4002				
07	16 20 50	00	3002				
08	16 48 38	05	5000	5000A			
08	16 48 38	10	3000	2230A 2240A 4200A			US MEX
08	16 48 38	20	3000	2240G 2230D 2142H 3100A 4200K 4550D			NA CA SA CUBA
08	16 48 38	30	4000	2240A 4200A			AFR
08	16 48 38	50	1002	2142A 3100A			
08	16 48 38	60	3000	2240A 2143D 2142E 4200A			SA
08	16 48 38	70	4000	2142A 2240A			
08	16 48 38	90	5002	5000A			

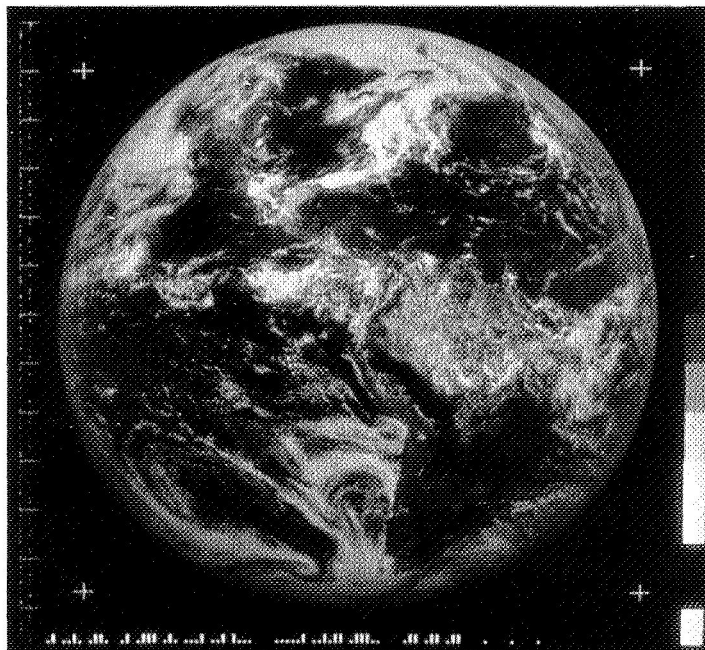
IDCS NO DATA AVAILABLE

MSSCC		5 MAY 68		SUBSATELLITE PT 079.23W 00.12S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 57 34	05	5002	5000A			
01	12 57 34	20	4002	1113B 2145B 2142I 2240G 3100A 4200G			SA
01	12 57 34	30	4000	2240A 4200A			AFR
01	12 57 34	60	4002	2240B 2142E 4200I			SA
01	12 57 34	70	4000	2142A			
01	12 57 34	90	5002	5000A			
02	15 57 51	00	4002				
03	16 25 38	00	4002				
04	16 53 28	00	4002				
05	17 21 18	05	5000	5000A			
05	17 21 18	10	3000	2240A 2230A 2142A 4200A			US MEX
05	17 21 18	20	3000	2240G 2143I 1113B 4200K 4550D 3100A			NA CA SA CURA
05	17 21 18	30	4000	2240A 4200A			AFR
05	17 21 18	50	1000	2142A			
05	17 21 18	60	3000	1113D 2142I 4200A 2240B			SA EE
05	17 21 18	70	4000	2240A			EE
05	17 21 18	90	5000	5000A			EE
06	17 49 08	00	3001			EE	
07	18 16 58	00	3001			EE	
08	18 44 46	00	3001			EE	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 4 MAY 68 16 48 38 Z 8 G



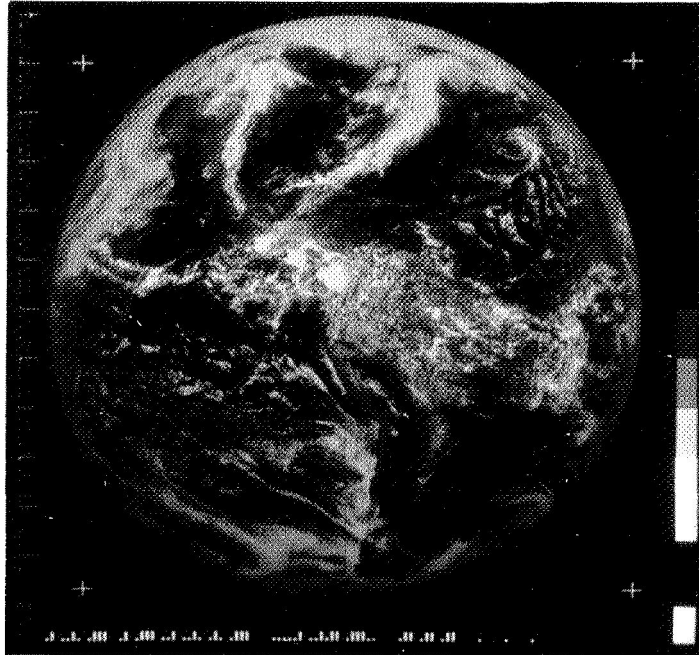
ATS-III MSSCC 5 MAY 68 17 21 18 Z 5 G

MSSCC		6 MAY 68		SUBSATELLITE PT 076.83W 00.11S		TOTAL PICS 9	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	13 23 11	05	5002	5000A		EE	
01	13 23 11	20	4002	2143F 2240G 1114A 4200F 3100A		EE SA	
01	13 23 11	30	4000	2240A 4200A		EE AFR	
01	13 23 11	60	4002	2142E 2240B		EE	
01	13 23 11	70	4000	2142A 2240A		EE	
01	13 23 11	90	5002	5000A		EE	
02	15 49 00	00	3002			EE	
03	16 16 50	00	3002			EE	
04	16 44 37	00	3000			EE	
05	17 12 27	05	5000	5000A			
05	17 12 27	10	3000	2240A 2142A 1113A 4200A		US MEX	
05	17 12 27	20	3000	2240G 2143B 1114H 3100A 4200K 4550D		NA CA SA CUBA	
05	17 12 27	30	4000	2240A 4200A		AFR	
05	17 12 27	50	1000	1113A 2142A 3100A		EE	
05	17 12 27	60	3000	3100A 2142K 4200A 2240B		SA EE	
05	17 12 27	70	4000	2240A 3100A			
05	17 12 27	90	5000	5000A			
06	17 40 17	00	7000				
07	18 03 30	00	7000			TIME ESTIMATE	
08	18 30 40	00	3001			EE	
09	18 58 30	00	3001			EE	

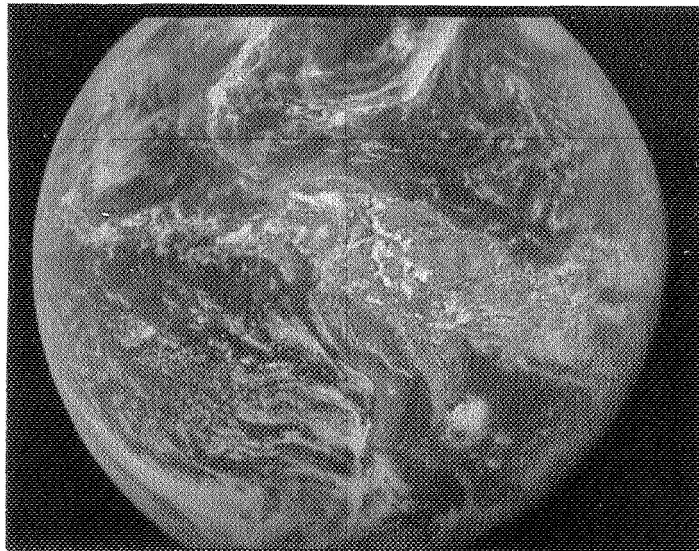
IDCS NO DATA AVAILABLE

IDCS		7 MAY 68		SUBSATELLITE PT 074.43W 00.11S		TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 30 50	00	3000			PE	
02	16 46 59	00	3000			PE	
03	17 03 52	00	3001				
04	17 20 48	00	3001				
05	17 37 36	00	3001				
06	17 54 30	00	3001				
07	18 11 23	00	3001				

MSSCC						TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 53 01	00	3000				
02	17 20 52	05	5000	5000A			
02	17 20 52	10	3000	2240A 1114A 2142A 4200A 1113A 2144A		US MEX	
02	17 20 52	20	3000	2145C 2143B 2240G 1114H 3100A 4200K		NA CA SA CUBA	
02	17 20 52	30	4000	2240A 4200A		AFR	
02	17 20 52	50	1000	2142A 3100A			
02	17 20 52	60	3000	2240B 2142D 3100A 4200A		SA	
02	17 20 52	70	4000	2240A			
02	17 20 52	90	5000	5000A			
03	17 48 39	00	3001				
04	18 11 00	00	7000			TIME ESTIMATE	
05	18 38 32	00	4001			EE	
06	19 06 22	00	4001			EE	
07	19 34 09	00	4001			EE	
08	20 01 59	00	4001			EE	



ATS-III MSSCC 6 MAY 68 17 12 27 Z 5 G



ATS-III IDCS 7 MAY 68 17 54 30 Z SA 6

MSSCC 8 MAY 68 SUBSATELLITE PT 072.04W 00.13S TOTAL PICS 8

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 22 37	00	4002		EE
02	15 36 23	00	4002		EE
03	16 06 13	00	4002		EE
04	16 32 00	00	4002		EE
05	16 59 50	05	5000	5000A	
05	16 59 50	10	3000	2240A 2142A 4200A	US MEX EE
05	16 59 50	20	3000	2240G 1113F 2145C 2142H 3100A 4200K	NA CA SA CUBA
05	16 59 50	30	4000	2240A 4200A	AFR
05	16 59 50	50	1000	2142A 3100A	
05	16 59 50	60	3000	2142D 1113D 4200A	SA
05	16 59 50	70	4000	2240A	
05	16 59 50	90	5000	5000A	
06	17 27 41	00	3001		EE
07	17 55 28	00	3001		EE
08	18 23 18	00	3001		EE

IDCS NO DATA AVAILABLE

MSSCC 9 MAY 68 SUBSATELLITE PT 069.65W 00.13S TOTAL PICS 7

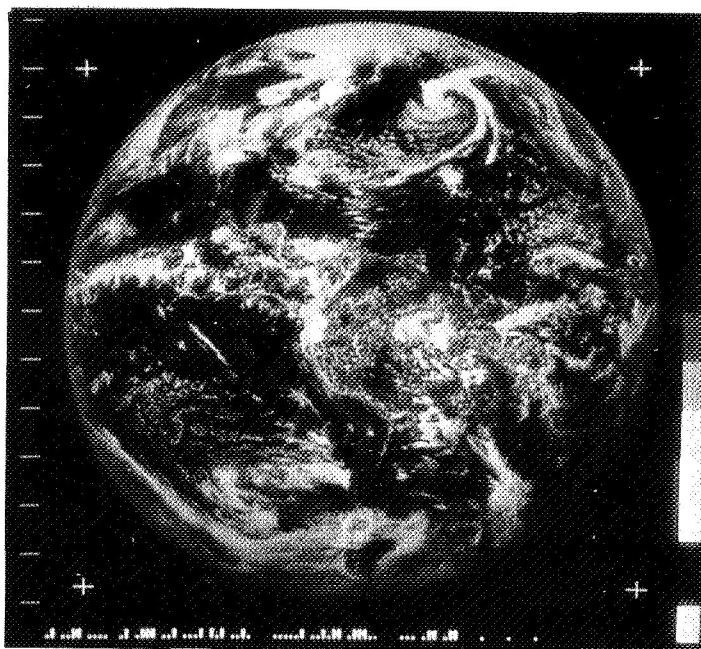
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 09 22	00	4002		EE
02	15 48 24	00	4002		EE
03	16 16 11	00	4002		EE
04	16 44 01	00	4002		EE
05	17 11 52	05	5000	5000A	
05	17 11 52	10	3000	2240A 2230A 1113A 4200A	US MEX
05	17 11 52	20	3000	2240A 1113F 2145B 3100A 4200K 4550D	NA CA SA CUBA
05	17 11 52	30	4000	2240A 4200A	AFR
05	17 11 52	50	1000	2142A 3100A	
05	17 11 52	60	3000	2240B 2142L 4200A	SA
05	17 11 52	70	4001	2240A	
05	17 11 52	90	5001	5000A	
06	17 39 42	00	3001		EE
07	18 07 29	00	3501		EE PE

IDCS NO DATA AVAILABLE

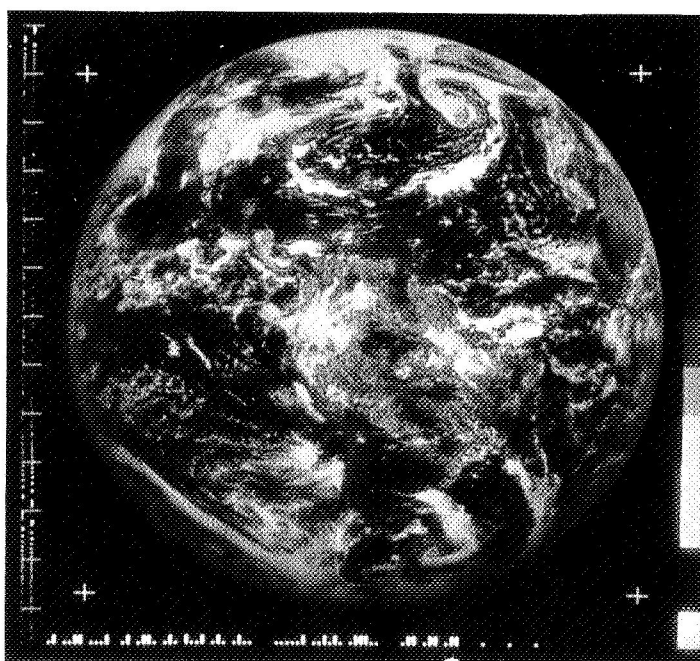
MSSCC 10 MAY 68 SUBSATELLITE PT 067.26W 00.12S TOTAL PICS 7

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 29 24	05	5000	5000A	
01	16 29 24	10	3000	2240A 1113A 2142A 4200A	US MEX
01	16 29 24	20	3000	1113B 2145B 2142C 3100A 2240G 4200K	NA CA SA CUBA
01	16 29 24	30	4000	2240A 4200A	AFR
01	16 29 24	50	1000	2142A 3100A	
01	16 29 24	60	3000	2143D 1114E 2142H 2240B 4200A	SA
01	16 29 24	70	4001	2240A 2142A	
01	16 29 24	90	5001	5000A	
02	16 57 15	00	3001		EE
03	17 25 05	00	3001		EE
04	17 52 52	00	3001		EE
05	18 20 42	00	3001		EE
06	18 48 32	00	3001		EE
07	19 16 19	00	4001		EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 9 MAY 68 17 11 52 Z 5 G



ATS-III MSSCC 10 MAY 68 16 29 24 Z 1 G



SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 18 25	00	3002		
02	15 16 05	00	4002		
03	15 43 52	00	4002		
04	16 11 42	05	5000	5000A	
04	16 11 42	10	3000	2240A 2230A 4200A	US MEX
04	16 11 42	20	3000	2240A 2230A 1113F 2145B 2143C 3100A	NA CA SA CUBA
04	16 11 42	30	3000	2240A 4200A	AFR
04	16 11 42	50	1002	2142A 3100A	
04	16 11 42	60	3000	2240B 2142H 4200A	SA
04	16 11 42	70	4001	2240A	
04	16 11 42	90	5001	5000A	
05	16 39 32	00	3001		
06	17 07 20	00	3001		
07	17 35 10	00	3001		
08	18 03 00	00	3001		
09	23 53 35	00	4001		

IDCS NO DATA AVAILABLE

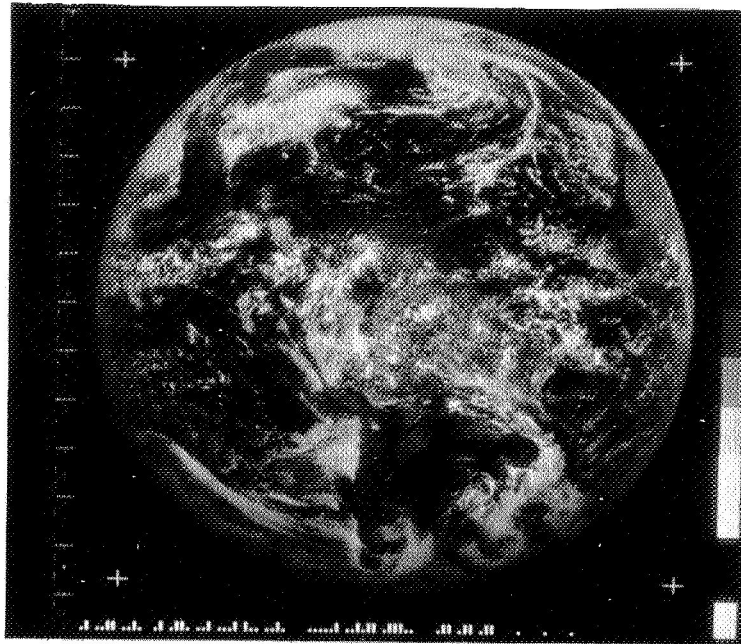
### 12 THROUGH 14 MAY 1968 NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 02 00	00	4502		EE
02	11 39 16	05	5002	5000A	
02	11 39 16	20	4002	2240G 1113B 2145B	
02	11 39 16	30	4000	1114A 2145A 4200A	AFR
02	11 39 16	60	4002	2142M 2240B	
02	11 39 16	70	4002	2240A 1114A 2145A	
03	15 37 26	00	3002		
04	16 05 33	00	3002		
05	16 33 39	05	5500	5000A	
05	16 33 39	10	3000	2240A 2230A 4200A	US MEX
05	16 33 39	20	3000	1113B 2145B 3100A 2240G 2230D 4550D	NA CA SA CUBA
05	16 33 39	30	3000	1114A 2240A 4200A	AFR
05	16 33 39	50	1000	2142A	
05	16 33 39	60	3001	2240F 2142H 4200A	SA
05	16 33 39	70	4001	2240A 2142A	
05	16 33 39	90	5001	5000A	
06	17 01 44	00	3001		
07	17 29 49	00	3001		
08	17 57 56	00	3001		
09	18 26 01	00	3001		

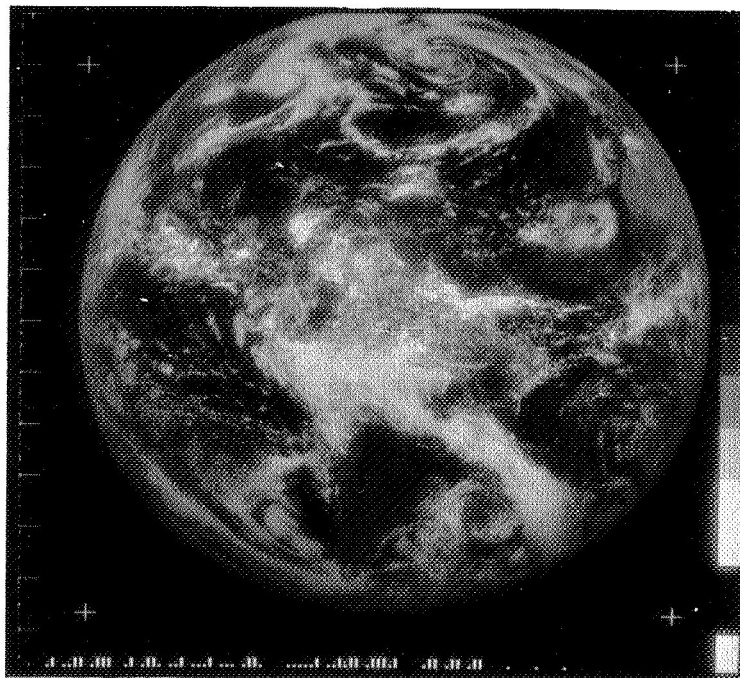
IDCS NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	07 52 55	00	4002		PE
02	08 21 04	00	4002		
03	08 49 08	00	4002		
04	09 17 13	00	4002		
05	09 45 18	00	4002		
06	10 13 26	00	4002		
07	10 41 31	00	4002		
08	11 09 36	00	4002		
09	11 37 41	00	4002		
10	12 05 49	05	5002	5000A	
10	12 05 49	20	4002	2240E 1114B 2145B 3100A 4610E	
10	12 05 49	30	3000	2240A 1114A 2142A 4200A	AFR SPAIN
10	12 05 49	60	4002	2142M 1114E 3100A 4200H	SA
10	12 05 49	70	4000	2240A 2142A	
10	12 05 49	90	5002	5000A	
11	12 33 54	00	4002		
12	13 01 59	00	4002		
13	13 50 38	00	4002		
14	14 18 43	00	4002		
15	14 46 51	00	4502		
16	15 14 56	00	3500		
17	15 43 01	00	3500		
18	16 11 06	05	5500	5000A	
18	16 11 06	10	3000	2240A 2140A 4200A	US MEX
18	16 11 06	20	3000	1113C 1114B 2145F 2240G 3100A 4200K	NA CA SA CUBA
18	16 11 06	30	3000	2141A 2240A 4200A	AFR EUROPE
18	16 11 06	50	1000	2142A 3100A	
18	16 11 06	60	3000	2142A 3100A 1114E 2240B 4200A	SA
18	16 11 06	70	4000	2140A 2240A	
18	16 11 06	90	5000	5000A	
19	16 39 14	00	3000		
20	17 07 19	00	3001		
21	19 16 44	05	5500	5000A	
21	19 16 44	10	3000	2240A 2142A 4200A	US MEX
21	19 16 44	20	3001	2240G 2230D 1113C 1114B 2145F 3100A	NA CA SA CUBA
21	19 16 44	30	5001	5000A	
21	19 16 44	50	1000	2142A 2240A	
21	19 16 44	60	3001	2142D 4200I	SA
21	19 16 44	90	5001	5000A	
22	19 44 58	00	4001		
23	20 13 09	00	4001		
24	20 41 23	00	4001		
25	21 09 36	00	4001		
26	21 37 50	00	4001		
27	22 06 01	00	4001		
28	22 34 15	00	4001		
29	23 03 50	00	4001		
30	23 30 43	00	4001		
31	23 58 53	00	4001		

IDCS NO DATA AVAILABLE



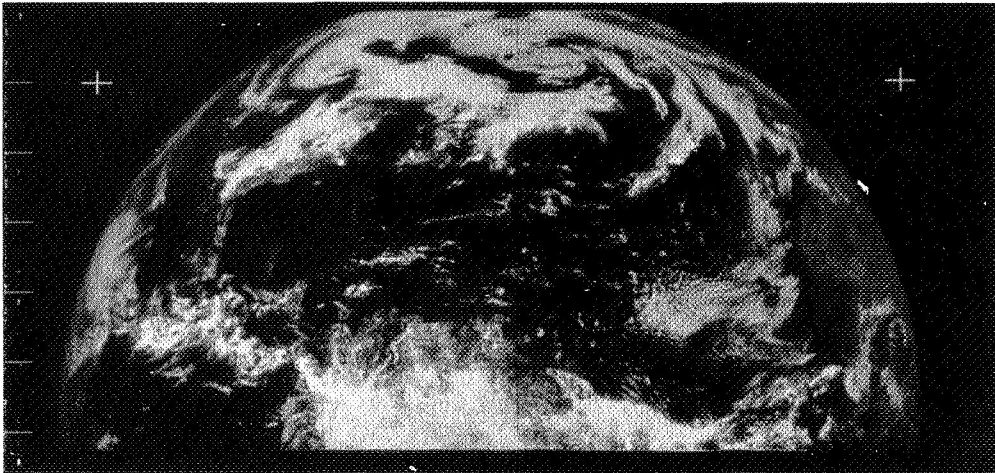
ATS-III MSSCC 11 MAY 68 16 11 42 Z G 4



ATS-III MSSCC 16 MAY 68 16 11 06 Z 18 G

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 27 08	00	4001		
02	00 55 21	00	4001		
03	11 03 47	00	4002		EE
04	11 17 49	00	4002		
05	11 30 10	00	4002		
06	11 45 40	00	4002		
07	11 59 46	00	4002		
08	12 14 30	00	4002		EE
09	12 29 00	00	4002		
10	12 42 55	05	5002	5000A	
10	12 42 55	20	4002	2240E 1114B 2142F 2143F	
10	12 42 55	30	4000	2240A 2141A 4200A	AFR
11	12 57 00	00	4502		
12	13 11 06	00	4502		
13	13 29 31	00	4502		
14	13 43 36	00	4502		
15	14 14 27	00	4502		
16	14 28 32	00	4502		
17	14 42 38	00	4502		
18	14 56 40	00	4502		
19	15 10 46	00	4502		
20	15 24 51	00	4500		
21	15 38 57	00	4500		
22	15 53 02	00	4500		
23	16 07 08	05	5500	5000A	
23	16 07 08	10	4000	2240A 4200A	
23	16 07 08	20	4000	2143F 1114B 2142F 4200A 2240G	US MEX
23	16 07 08	30	4000	2240A 2142A 4200A	NA SA
23	16 07 08	50	5500	5000A	AFR
23	16 07 08	60	1500	2240B	
23	16 07 08	70	1500	2240B	
24	16 21 13	00	4500		
25	16 35 18	00	4500		
26	16 49 21	00	4500		
27	17 03 27	00	4501		
28	17 17 32	00	4501		
29	17 31 44	00	4501		
30	17 45 49	00	4501		
31	17 59 54	00	4501		
32	18 14 03	00	4501		
33	18 28 08	00	4501		
34	18 42 14	00	4501		
35	18 56 16	00	4501		
36	19 01 16	00	4501		
37	19 24 18	00	4501		
38	19 38 24	05	5501	5000A	
38	19 38 24	10	4000	2240A 2140A 4200A	
38	19 38 24	20	4001	2240A 2143C 1114B 42001 4550D	MEX US
38	19 38 24	50	5500	5000A	NA SA CUBA CA
38	19 38 24	60	4501	2240A	
39	19 52 26	00	4501		
40	20 06 31	00	4501		
41	20 20 49	00	4501		
42	20 34 57	00	4501		
43	20 49 32	00	4501		
44	21 03 46	00	4501		
45	21 17 52	00	4501		
46	21 31 58	00	4501		
47	21 46 03	00	4501		
48	22 00 09	00	4501		
49	22 14 14	00	4501		
50	22 28 20	00	4501		
51	22 42 25	00	4501		
52	22 56 30	00	4501		
53	23 10 36	00	4501		
54	23 24 41	00	4501		
55	23 38 47	00	4501		
56	23 53 43	00	4501		

IDCS NO DATA AVAILABLE



ATS-III MSSCC 17 MAY 68 16 07 08 Z 23 G

# 18 MAY 1968 NO DATA AVAILABLE

MSSCC		19 MAY 68		SUBSATELLITE PT 060.63W 00.08S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 58 25	00	7000				
02	16 26 39	05	5500	5000A			
02	16 26 39	10	3000	2240A 4200A		US MEX EE	
02	16 26 39	20	3000	2240G 1113C 2143F 4200K 3100A		EE	
02	16 26 39	30	3000	2240A 2140A 4200A		AFR	
02	16 26 39	50	1000	2142A 3100A			
02	16 26 39	60	3000	2142G 1114E 2240B 4200A		SA	
02	16 26 39	70	4000	2240A 2142A			
02	16 26 39	90	5000	5000A			
03	16 54 30	00	3000			EE	
04	17 23 04	00	3001			EE	
05	17 51 18	00	3001			EE	
06	18 19 28	00	3001			EE	
07	18 47 43	00	3001			EE	
08	23 35 37	00	4001				

IDCS NO DATA AVAILABLE

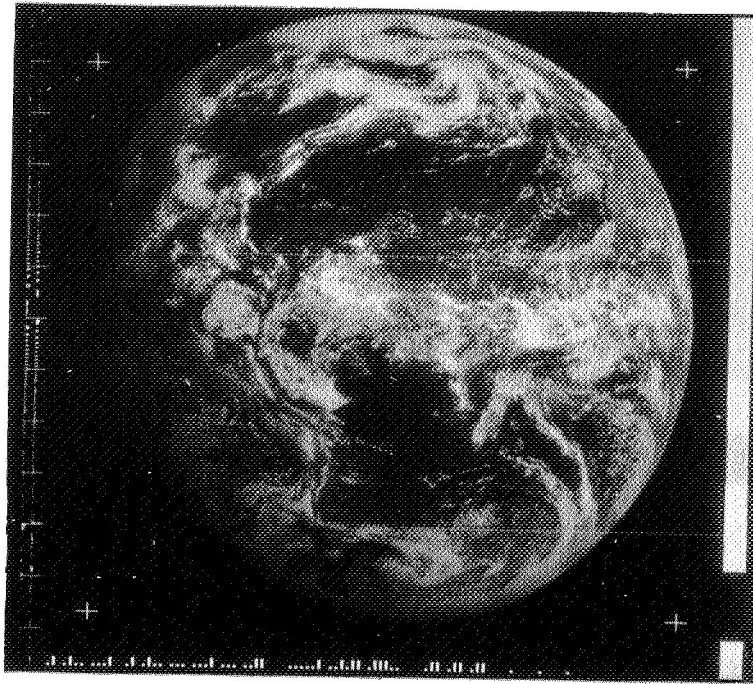
MSSCC		20 MAY 68		SUBSATELLITE PT 060.76W 00.08S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	14 01 03	05	5000	5000A			
01	14 01 03	10	4002	2240G 1113F 2143F 2145C 3100A 4610E			
01	14 01 03	20	4000	2240A 1113F 2143F 2145C 3100A 4610E		FLA EE	
01	14 01 03	30	4000	2240A 4200A		AFR EE	
01	14 01 03	50	5002	5000A			
01	14 01 03	60	3002	2240B 2142L 1114E 4200A		SA	
01	14 01 03	70	4000	2142A 2240A			
01	14 01 03	90	5002	5000A			

IDCS NO DATA AVAILABLE

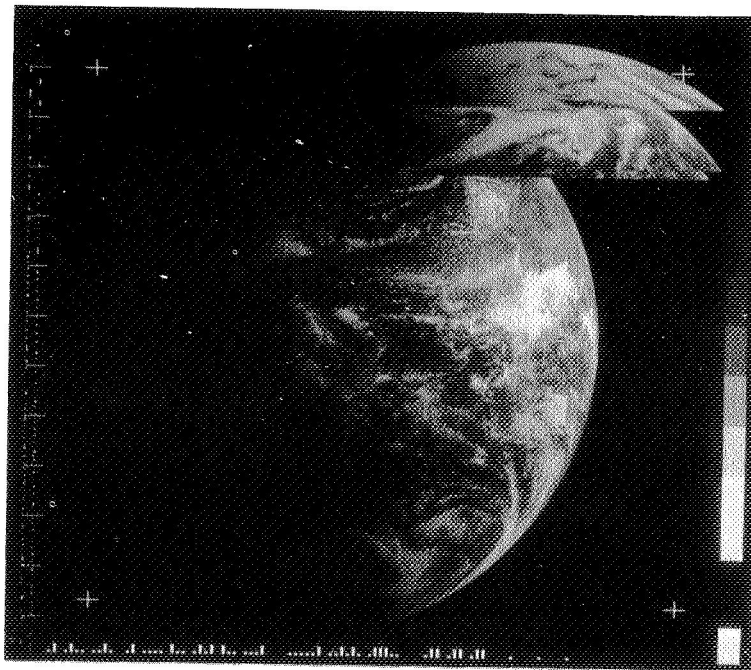
MSSCC		21 MAY 68		SUBSATELLITE PT 060.82W 00.05S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	10 45 41	00	4002			PE	

IDCS NO DATA AVAILABLE

# 22 MAY 1968 NO DATA AVAILABLE



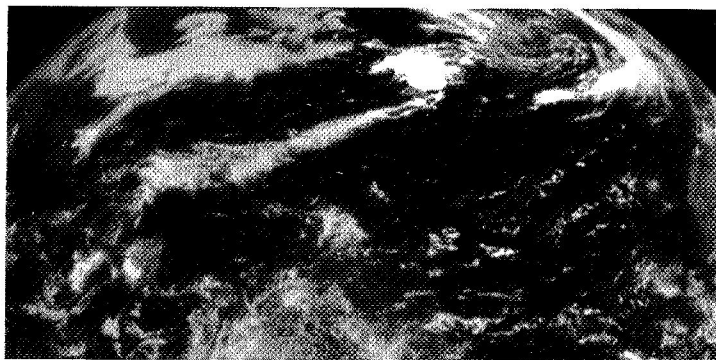
ATS-III MSSCC 20 MAY 68 14 01 03 Z 1 G



ATS-III MSSCC 21 MAY 68 10 45 41 Z 1 G

MSSCC		23 MAY 68		SUBSATELLITE PT 060.73W 00.05S		TOTAL PICS 57	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	10 43 14	20	4002	2240E	2142J 3100A 4610E 1113B		
01	10 43 14	30	3000	2145A 2240A 4200A 4610A	AFR		
02	10 53 29	00	4502				
03	11 08 00	00	4502				
04	11 22 06	00	4502				
05	11 36 11	00	4502				
06	11 50 16	00	4502				
07	12 04 22	00	4502				
08	12 18 51	00	4502				
09	12 33 00	00	4502				
10	12 47 05	00	4502				
11	13 06 10	00	4502				
12	13 20 19	00	4502				
13	13 34 24	00	4502				
14	13 48 35	05	5000	5000A			
14	13 48 35	10	4002	2142A			
14	13 48 35	20	4000	2240G 2143C 2142J 3100A 4200K 4610E	NA SA		
14	13 48 35	30	3000	2145A 2240A 4200A	AFR		
14	13 48 35	50	4502	2240A			
14	13 48 35	60	4500	2240A			
14	13 48 35	70	4500	2240A			
15	14 02 41	00	4502				
16	14 16 49	00	4502				
17	14 30 52	00	4502				
18	14 45 00	00	4502				
19	14 59 02	00	3500				
20	15 13 08	00	3500				
21	15 27 13	00	3500				
22	15 41 19	00	3500				
23	15 55 31	00	3500				
24	16 09 39	00	3500				
25	16 23 59	05	5000	5000A			
25	16 23 59	10	3000	3100A 4200A	NA		
25	16 23 59	20	3000	2240G 2143C 2142J 3100A 4200K 4550D	NA CA SA CURA		
25	16 23 59	30	3000	2240A 2145A 4200A	AFR		
25	16 23 59	50	4500	3100A			
25	16 23 59	60	4500	2240F 4200F			
25	16 23 59	70	4500	2240A			
26	16 38 07	00	3500				
27	16 52 13	00	3500				
28	17 06 18	00	3000				
29	17 20 27	00	3000				
30	17 34 36	00	3000				
31	17 48 44	00	3001				
32	18 02 49	00	3001				
33	18 16 52	00	3001				
34	18 30 57	00	3001				
35	18 45 03	00	3001				
36	18 59 08	00	3001				
37	19 13 17	00	3001				
38	19 27 22	05	5000	5000A			
38	19 27 22	10	3000	2142A 4200A	NA		
38	19 27 22	20	4001	2240G 2142K 2143C 3100A 4200J 4550D	NA CA SA CUBA		
38	19 27 22	30	4001	2145A			
38	19 27 22	50	4500	2240A			
38	19 27 22	60	4501	2240F			
39	19 41 28	00	3501				
40	19 55 33	00	3501				
41	20 09 38	00	3501				
42	20 23 44	00	3501				
43	20 37 49	00	3501				
44	20 51 55	00	3501				
45	21 06 00	00	3501				
46	21 20 03	00	3501				
47	21 34 08	00	3501				
48	21 48 14	00	4501				
49	22 05 50	00	4501				
50	22 19 58	00	4501				
51	22 34 03	00	4501				
52	22 48 09	00	4501				
53	23 02 15	00	4501				
54	23 16 20	00	4501				
55	23 30 26	00	4501				
56	23 44 31	00	4501				
57	23 58 36	00	7000				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 23 MAY 68 15 55 31 Z 23 G



IDCS 24 MAY 68 SUBSATELLITE PT 060.68W 00.04S TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 30 34	00	4500		PE
02	15 47 12	00	3000		PE
03	16 04 05	00	3000		
04	16 20 57	00	3000		
05	16 37 50	00	3001		PE
06	16 54 44	00	3001		
07	17 11 35	00	3001		EE
08	17 28 28	00	3001		PE

MSSCC TOTAL PICS 15

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	10 46 03	00	4502		
02	11 00 14	00	4502		
03	11 15 25	00	7000		
04	11 29 55	05	5002	5000A	
04	11 29 55	20	4002	2240G 1113B 2145B 3100A	
04	11 29 55	30	4000	2240A 2142A 4200A	AFR
05	11 44 03	00	3002		EE
06	11 58 09	00	3002		EE
07	12 12 11	00	3002		EE
08	12 26 16	00	3002		EE
09	12 40 30	00	3002		
10	12 54 36	00	3002		
11	13 08 44	00	3002		
12	13 22 50	00	3002		
13	13 36 55	00	3002		
14	13 51 01	00	3002		
15	14 05 06	05	5500	5000A	
15	14 05 06	10	4002	2240A 2142A 4200A	NA
15	14 05 06	20	4000	2240G 1113B 2145B 2143C 3100A 4200K	NA CA SA CUBA
15	14 05 06	30	3000	2240A 2142A 4200A	AFR
15	14 05 06	50	5502	5000A	
15	14 05 06	60	4500	2240F 4200F	SA
15	14 05 06	70	4500	2240A	

MSSCC 25 MAY 68 SUBSATELLITE PT 060.63W 00.04S TOTAL PICS 8

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 36 27	05	5002	5000A	
01	11 36 27	20	4002	2240G 2143F 1113B 3100A 4610E 2142B	
01	11 36 27	30	3000	2240A 2145A 4200A 4610A	AFR
01	11 36 27	60	4002	2142E 3100H 4200B	SA
01	11 36 27	70	4000	2240A 2142A	
02	15 29 14	00	3002		
03	15 57 27	00	3002		
04	16 25 41	05	5500	5000A	
04	16 25 41	10	3000	2240A 2140A 4200A	NA
04	16 25 41	20	3000	2240G 1113F 2143F 3100A 4200I 4550D	NA CA SA CUBA
04	16 25 41	30	3000	2240A 1113A 2145A 4200A	AFR
04	16 25 41	50	1000	1220A	
04	16 25 41	60	3000	2240F 2142K 3100A 4200A	SA
04	16 25 41	70	3000	2142A 2240A	
04	16 25 41	80	5000	5000A	
05	16 53 55	00	3001		
06	17 22 09	00	3001		EE
07	17 50 25	00	3001		
08	23 37 53	00	4001		

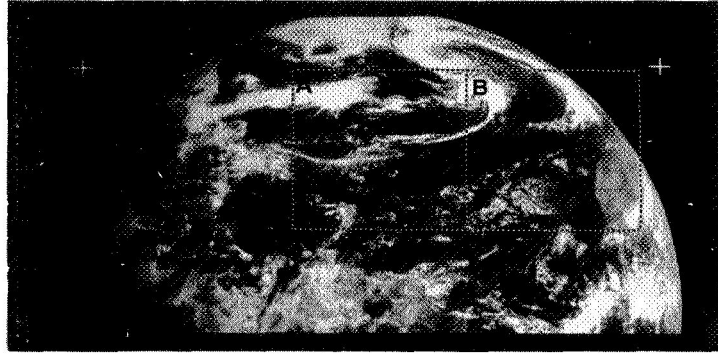
IDCS NO DATA AVAILABLE

26 MAY 1968 NO DATA AVAILABLE

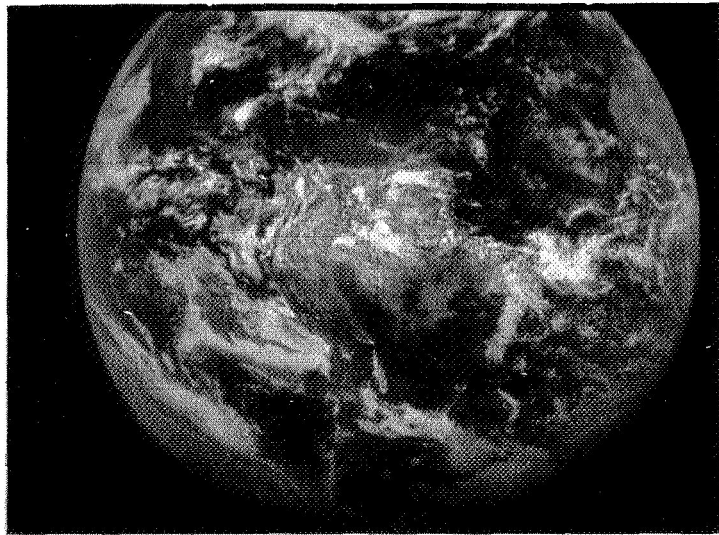
IDCS 27 MAY 68 SUBSATELLITE PT 060.54W 00.03S TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 23 55	00	3000		PE
02	15 39 35	00	7000		
03	15 56 52	00	7000		
04	16 10 50	00	3001		
05	16 27 42	00	3001		
06	16 44 34	00	3001		
07	17 01 28	00	3001		
08	17 18 20	00	3001		

MSSCC NO DATA AVAILABLE



ATS-III MSSCC 24 MAY 68 14 05 06 Z 15 G



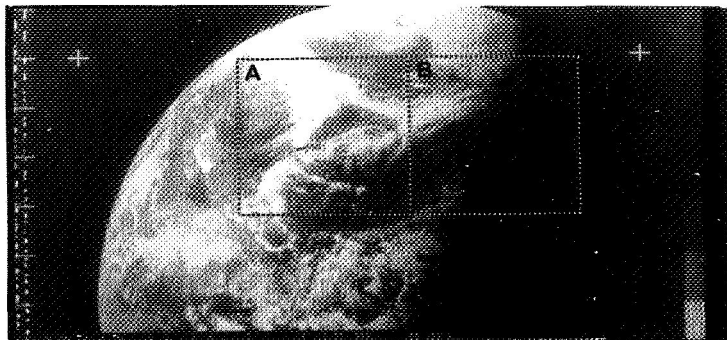
ATS-III IDCS 27 MAY 68 16 10 50 Z SA 4

MSSCC		28 MAY 68		SUBSATELLITE PT 060.50W 00.03S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	21 22 41	05	5500	5000A			
01	21 22 41	10	4000	2240A 2140A 4200A			
01	21 22 41	20	4001	2240G 1113C 2145C 3100A 4200I 4550D		NA CA SA CURA	
01	21 22 41	50	5500	5000A			
01	21 22 41	60	4501	2240C 4200C		SA	
02	21 37 52	00	4501			EE	
03	21 52 03	00	4501			EE	
04	22 06 09	00	4501			EE	
05	22 20 14	00	4501			FE	
06	22 34 29	00	4501			PC EE	
07	22 48 34	00	4501			EE	
08	23 02 39	00	4501			EE	

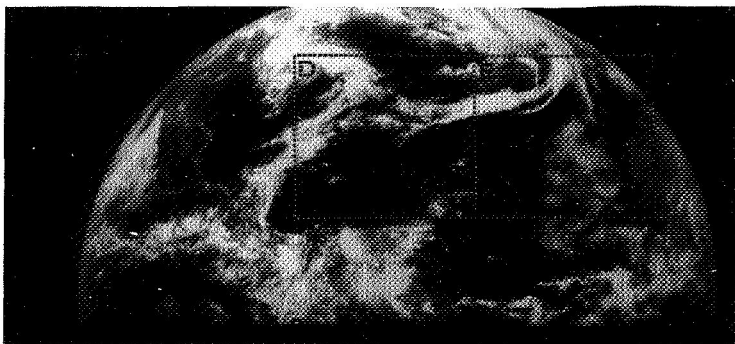
IDCS NO DATA AVAILABLE

MSSCC		29 MAY 68		SUBSATELLITE PT 060.45W 00.03S		TOTAL PICS 45	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	13 29 35	05	5500	5000A			
01	13 29 35	10	5002	5000A			
01	13 29 35	20	4000	2240G 1113C 2145C 2142B 4610E 4200G		SA	
01	13 29 35	30	3000	2240A 2140A 4200A		AFR	
01	13 29 35	50	5502	5000A			
01	13 29 35	60	4500	2240A			
01	13 29 35	70	4500	2240A			
02	13 43 43	00	4502				
03	13 58 18	00	4502				
04	14 12 30	00	4502				
05	14 26 35	00	4502				
06	14 40 43	00	4502				
07	14 54 52	00	4500				
08	15 09 01	00	4500				
09	15 23 06	00	4500				
10	15 37 11	00	4500				
11	15 51 20	00	3500				
12	16 05 25	00	3500				
13	16 19 34	05	5500	5000A			
13	16 19 34	10	3000	2240A 2142A 4200A		NA	
13	16 19 34	20	3000	2240G 1113C 2145C 2142A 3100A 4200K		NA CA SA CURA	
13	16 19 34	30	3000	2240A 2142A 4200A		AFR	
13	16 19 34	50	4500	2240A			
13	16 19 34	60	4500	2240F 4200F		SA	
13	16 19 34	70	4500	2240A			
14	16 33 42	00	3500			EE	
15	16 47 48	00	3500			EE	
16	17 01 53	00	3500			EE	
17	17 16 02	00	3500			FE	
18	17 30 10	00	3501			EE	
19	17 44 18	00	3501			EE	
20	17 59 02	00	3501			EE	
21	18 13 13	00	3501			EE	
22	18 27 16	00	3501			EE	
23	18 41 25	00	3501			EE	
24	18 55 30	00	3501			EE	
25	19 09 39	00	3501			EE	
26	19 23 44	05	5000	5000A			
26	19 23 44	10	3000	2240A 2140A 4200A		US MEX	
26	19 23 44	20	3001	2240G 1113C 2145C 2142A 3100A 4200K		NA CA SA CURA	
26	19 23 44	30	5001	5000A			
26	19 23 44	50	4000	2240A			
26	19 23 44	60	4501	2240F 4200F		SA	
27	19 37 52	00	3501			PE EE	
28	19 52 00	00	3501			EE	
29	20 06 06	00	3501			EE	
30	20 20 50	00	3501			EE	
31	20 35 14	00	3501			EE	
32	20 49 31	00	3501			EE	
33	21 00 39	00	3501			FE PE	
34	21 15 40	00	3501			EE	
35	21 30 15	00	3501			EE	
36	21 45 26	00	3501			EE	
37	21 59 38	00	3501			EE	
38	22 15 18	00	3501			EE	
39	22 29 35	00	3501			EE	
40	22 43 41	00	3501			FE	
41	22 57 49	00	3501			FE	
42	23 11 51	00	4501			EE	
43	23 26 00	00	4501			FE	
44	23 40 05	00	4501			EE	
45	23 54 11	00	4501			EE	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 28 MAY 68 21 22 41 Z 1 PN



ATS-III MSSCC 29 MAY 68 16 19 34 Z 13 G

IDCS	30 MAY 68	SUBSATELLITE PT 060.40W 00.02S	TOTAL PICS 7
SEQ	START	ZONE	PIC0
01	15 18 56	00	3000
02	15 34-08	00	3000
03	15 51 01	00	3000
04	16 07 54	00	3001
05	16 24 46	00	3001
06	16 41 38	00	3001
07	16 58 31	00	3001

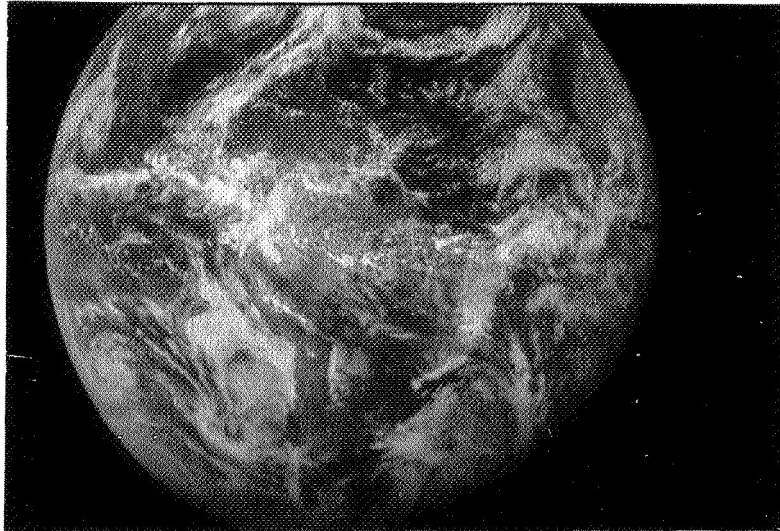
DATA CONTENT DESCRIPTORS

REMARKS

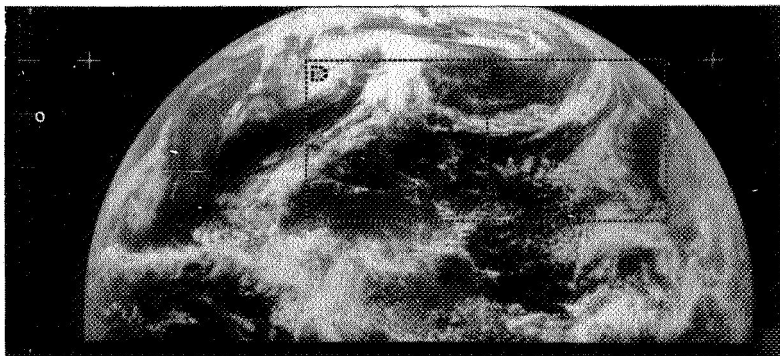
MSSCC

TOTAL PICS 59

SEQ	END	ZONE	PIC0	DATA CONTENT DESCRIPTORS	REMARKS
01	10 13 32	00	3502		FE
02	10 27 38	05	5002	5000A	
02	10 27 38	20	1002	1113C 2142A 3100A 2240E	
02	10 27 38	30	3000	2240A 2145A 4200A	
03	10 41 44	00	3502		AFR
04	10 55 52	00	3502		EE
05	11 10 12	00	3502		EE
06	11 24 18	00	3502		EE PR
07	11 38 26	00	3502		EE
08	11 52 35	00	3502		EE
09	12 06 40	00	3502		EE
10	12 21 27	00	3502		EE
11	12 35 35	00	3502		EE
12	12 49 41	00	3502		EE
13	13 03 49	00	3502		EE
14	13 17 55	00	3502		EE
15	13 32 00	05	5500	5000A	
15	13 32 00	10	4002	2240A 4200A	
15	13 32 00	20	4000	2240G 1113C 2145C 2142A 3100A 4200K	MEX
15	13 32 00	30	3000	2240A 2142A 4200A	NA CA SA CUBA
15	13 32 00	50	4502	2240A	AFR
15	13 32 00	60	1500	2240F 4200F	SA
15	13 32 00	70	1500	2240A	
16	13 46 03	00	3502		EE
17	14 00 11	00	3502		EE
18	14 14 20	00	3502		FE
19	14 28 22	00	3502		EE
20	14 42 28	00	3500		EE
21	14 56 33	00	3500		EE
22	15 10 41	00	3500		EE
23	15 24 44	00	3500		EE
24	15 38 49	00	3500		EE
25	15 53 18	00	3500		EE
26	16 07 27	00	3500		EE PE
27	16 21 32	00	3500		
28	16 35 41	05	5500	5000A	
28	16 35 41	10	3000	2240A 2140A 4200A	NA
28	16 35 41	20	3000	2240G 1113C 2145C 2142A 3100A 4200K	NA CA SA CUBA
28	16 35 41	30	3000	2240A 2142A 4200A	AFR
28	16 35 41	50	1000	2240A	
28	16 35 41	60	4500	2240F 4200B	SA
28	16 35 41	70	4500	2240A	
29	16 49 43	00	3500		EE
30	17 03 49	00	3500		EE
31	17 17 54	00	3500		EE
32	17 32 00	00	3501		FE
33	17 46 05	00	3501		EE
34	18 00 11	00	3501		EE
35	18 14 16	00	3501		EE
36	18 28 21	00	3501		EE
37	18 42 27	00	3501		EE
38	18 56 32	00	3501		FE
39	19 10 36	00	3501		EE
40	19 24 43	00	3501		FE PE
41	19 38 49	00	3501		EE
42	19 52 54	05	5500	5000A	
42	19 52 54	10	3000	2240A 4200A	NA
42	19 52 54	20	3001	1113C 2145F 2142A 3100A 4200K 4550D	NA CA SA CUBA
42	19 52 54	30	5001	5000A	
42	19 52 54	50	1000	3100A	
42	19 52 54	60	1001	2240C 3100F	
43	20 07 12	00	3001		EE
44	20 21 32	00	3001		
45	20 35 40	00	3001		
46	20 49 46	00	3001		
47	21 03 52	00	3001		
48	21 18 08	00	3001		
49	21 32 14	00	4501		EE
50	21 51 37	00	4501		EE PE
51	22 06 09	00	3501		
52	22 20 14	00	3501		
53	22 34 20	00	3501		
54	22 48 26	00	3501		
55	23 02 31	00	3501		EE
56	23 16 36	00	3501		EE
57	23 30 42	00	3501		EE
58	23 44 50	00	3501		EE
59	23 58 59	00	3501		EE



ATS-III IDCS 30 MAY 68 16 58 31 Z SA 7



ATS-III MSSCC 30 MAY 68 16 35 41 Z 28 G

IDCS 31 MAY 68 SUBSATELLITE PT 060.36W 00.02S TOTAL PICS 7

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 00 30	00	3000		
02	15 17 09	00	3000		
03	15 34 01	00	3000		
04	15 50 54	00	3001		PE
05	16 07 47	00	3001		
06	16 24 39	00	3001		
07	16 41 32	00	3001		

MSSCC

TOTAL PICS 7

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 25 40	05	5500	5000A	
01	12 25 40	10	5002	5000A	
01	12 25 40	20	4002	1114F 2145B 2142A 2240E 4200G 4610E	SA
01	12 25 40	30	3000	2240A 2145A 4200A	AFR
01	12 25 40	60	3002	1114E 3100A 2240F 4200F	SA
01	12 25 40	70	1000	2145A 3100A	
01	12 25 40	80	5002	5000A	
02	15 17 37	00	3000		
03	15 45 52	05	5500	5000A	
03	15 45 52	10	3000	2240A 2142A 4200A	NA
03	15 45 52	20	3000	2240G 1113C 2145R 3100A 4200K 4550D	NA CA SA CUBA
03	15 45 52	30	3000	2240A 2142A 4200A	AFR
03	15 45 52	50	1000	3100A 2142A	
03	15 45 52	60	3000	1114D 2142A 3100A 2240F 4200A	SA
03	15 45 52	70	1000	2240A 2145A	
03	15 45 52	80	5000	5000A	
04	16 14 05	00	3000		
05	16 42 19	00	3000		
06	17 10 33	00	3001		PE
07	17 38 47	00	3001		PE

1 AND 2 JUNE 1968 NO DATA AVAILABLE

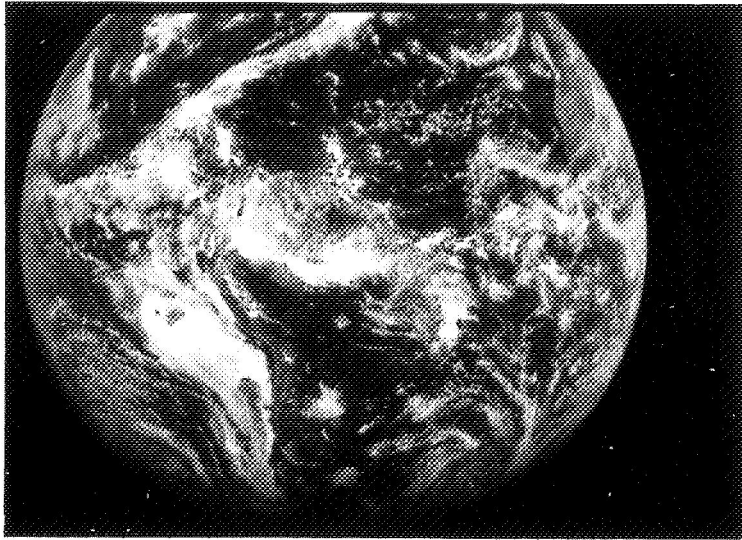
IDCS 3 JUN 68 SUBSATELLITE PT 060.22W 00.01S TOTAL PICS 5

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 01 02	00	3001		
02	16 17 28	00	3001		
03	16 34 21	00	3001		
04	16 51 14	00	3001		
05	17 08 07	00	3001		

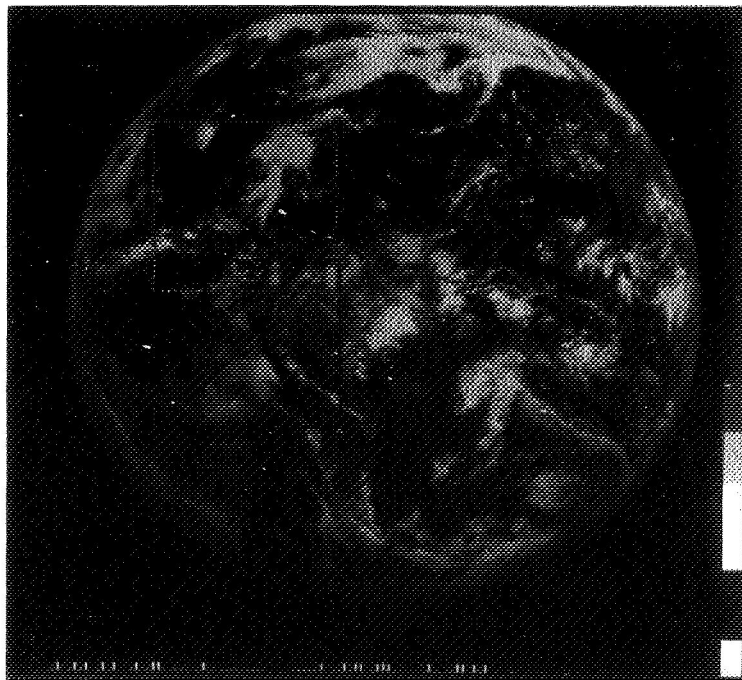
MSSCC

TOTAL PICS 15

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 35 46	00	3002		
02	16 04 00	10	3000	2240A 2142A 4200A	US MEX
02	16 04 00	20	3000	2240G 6380D 1113F 2145F 3100A 4200K	NA CA SA CUBA
02	16 04 00	30	3000	2240A 2142A 4200A	AFR
02	16 04 00	50	1000	1113A 2142A	
02	16 04 00	60	3000	2142A 4200A	SA
02	16 04 00	70	1000	2142A 2240A	
03	16 32 14	00	3001		
04	17 00 28	00	3001		
05	17 28 42	00	3001		
06	17 56 56	00	3001		
07	20 59 48	05	5000	5000A	
07	20 59 48	10	3000	2240A 2142A 4200A	US MEX
07	20 59 48	20	3001	2240A 6380D 1113C 2145C 4200I 4550D	NA CA SA CUBA
07	20 59 48	50	4500	2142A	
07	20 59 48	60	3501	3100C 4200C	SA
08	21 23 26	00	3501		
09	21 44 56	00	3501		
10	22 06 03	00	3501		
11	22 23 41	00	3501		
12	22 46 36	00	3501		
13	23 07 49	00	3501		
14	23 27 56	00	3501		
15	23 49 00	00	4501		



ATS-III IDCS 31 MAY 68 15 34 01 Z SA 3



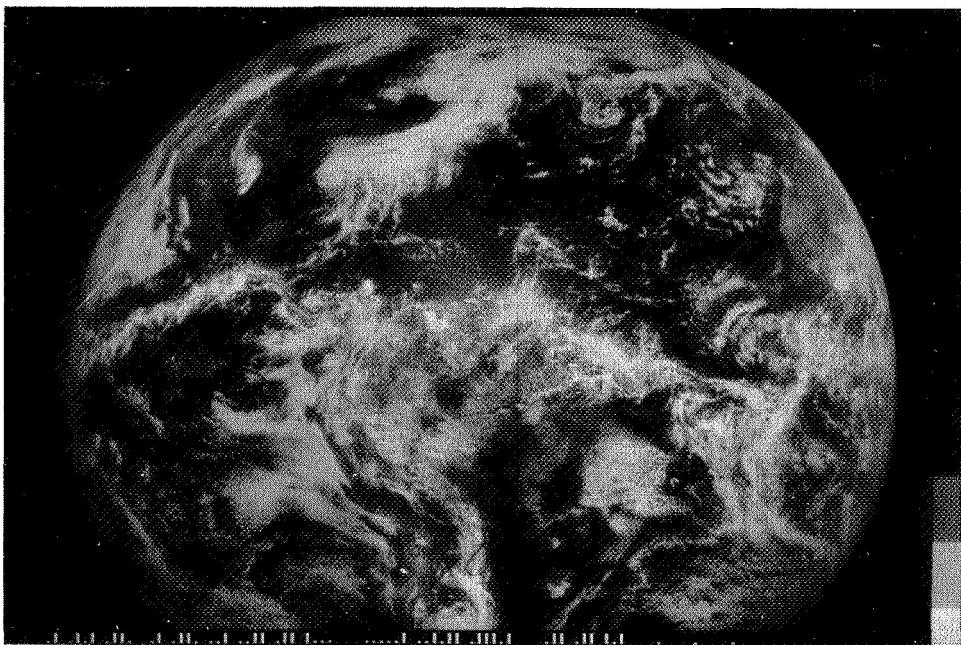
ATS-III MSSCC 3 JUN. 68 16 04 00 Z 2G



MSSCC 4 JUN 68 SUBSATELLITE PT 060.17W 00.00S TOTAL PICS 35

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 32 25	00	3502		
02	11 53 31	00	3502		
03	12 15 43	00	3502		
04	12 36 59	05	5002	5000A	
04	12 36 59	10	5002	5000A	
04	12 36 59	20	1002	6380D 2143F 3100A 2230G 4610E	
04	12 36 59	30	3000	2240A 2140A 4200A	AFR
04	12 36 59	60	3502	3100F 2230B 4200F	
04	12 36 59	70	1500	2142A 2240A	
05	12 47 57	00	7000		
06	13 23 15	00	3502		
07	13 44 22	00	3502		
08	14 06 46	00	3502		
09	14 28 08	00	3502		
10	14 49 19	00	3502		
11	15 10 21	00	3502		
12	15 31 25	00	3502		
13	15 52 32	00	3000		
14	16 13 38	05	5000	5000A	
14	16 13 38	10	3000	2240A 2142A 4200A	US MEX
14	16 13 38	20	3000	2240A 6380I 1113C 2145F 3100A 4200K	NA CA SA CUBA
14	16 13 38	30	3000	2240A 3100A 4200A	AFR
14	16 13 38	50	1500	2142A 3100A	
14	16 13 38	60	3500	2142F 2240F 3100A 4200A	SA
14	16 13 38	70	1500	2142A 2240A	
15	16 34 45	00	3000		
16	16 55 48	00	4001		PR
17	17 16 52	00	3001		
18	17 37 59	00	3001		
19	17 59 09	00	3001		
20	18 20 15	00	3001		
21	18 41 22	00	3001		SCRATCHED
22	19 02 26	00	3001		
23	19 25 20	05	5000	5000A	
23	19 25 20	10	3000	2240A 2142A 4200A	US MEX
23	19 25 20	20	3000	6380I 2143C 1113C 3100A 4200K 4550D	NA CA SA CUBA
23	19 25 20	30	5001	3100A	
23	19 25 20	50	1500	1114A 2142A	
23	19 25 20	60	3501	2142D 3100A 2240F 4200A	SA
24	19 46 38	00	4501		
25	20 07 48	00	7000		
26	20 28 54	00	4501		
27	20 50 07	00	4501		
28	21 11 31	00	3501		
29	21 32 38	00	3501		
30	21 53 45	00	3501		
31	22 17 20	00	3501		
32	22 38 39	00	3501		
33	22 59 48	00	3501		
34	23 21 15	00	3501		
35	23 42 29	00	3501		

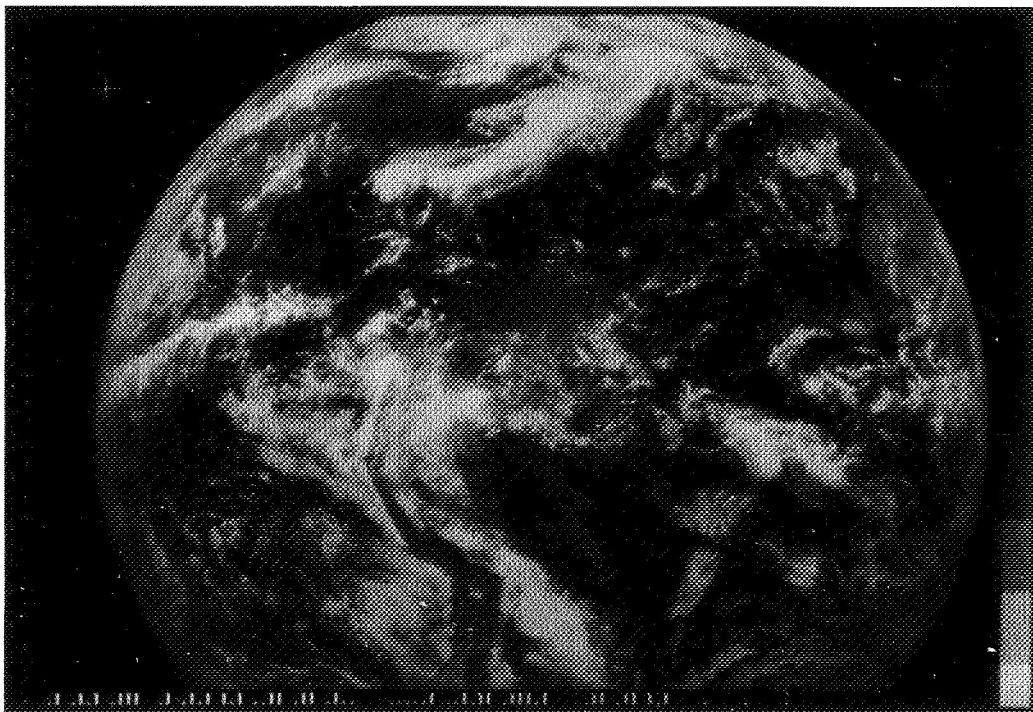
IDCS NO DATA AVAILABLE



ATS-III MSSCC 4 JUN 68 16 13 38 Z 14 G

MSSCC		5 JUN 68		SUBSATELLITE PT 060.13W 00.00S		TOTAL PICS 35	
SEQ	END	ZONE	PICG	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 30 23	00	3002				
02	11 51 30	00	3002				
03	12 12 37	00	3002				
04	12 36 39	05	5000	5000A			
04	12 36 39	10	5002	5000A			
04	12 36 39	20	4002	2240G 6380I 1113C 2145C 2143B 4200K	NA CA SA CUBA		
04	12 36 39	30	3000	2240A 2142A 4200A	AFR		
04	12 36 39	60	4502	2240F 3100A 4200F	SA		
04	12 36 39	70	4500	2142A			
05	12 57 42	00	3502				
06	13 19 18	00	3502				
07	13 43 08	00	3502			EE	
08	14 04 29	00	3502			EE	
09	14 25 37	00	3502			EE	
10	14 49 56	00	3502			EE	
11	15 11 21	00	3502			EE	
12	15 32 27	00	3502				
13	15 53 34	05	5000	5000A			
13	15 53 34	10	3000	2240A 2142A 4200A	MEX EE		
13	15 53 34	20	3000	2240G 6380I 1113R 2145B 3100A 4200K	NA CA SA CUBA		
13	15 53 34	30	3000	2240A 4200A	AFR EE		
13	15 53 34	50	1500	3100A			
13	15 53 34	60	3500	2240F 2142A 4200A	SA		
13	15 53 34	70	1500	3100A			
14	16 14 40	00	3500				
15	16 35 48	00	3501			EE	
16	16 56 54	00	3501			EE	
17	17 18 04	00	7000				
18	17 39 13	00	3501			EE	
19	18 00 20	00	3501			EE	
20	18 21 39	00	3501			EE	
21	18 43 06	00	3501			EE	
22	19 04 34	10	3000	2240A 2142A 4200A	EE US MEX		
22	19 04 34	20	3001	2240G 6380I 2143F 1113C 3100A 4200K	NA CA SA CUBA		
22	19 04 34	50	1500	3100A			
22	19 04 34	60	3501	2240C 3100I 4200I	SA		
23	19 25 40	00	3501			EE	
24	19 46 47	00	3501			EE PF	
25	20 07 57	00	3501			EE	
26	20 29 06	00	3501			EE	
27	20 50 16	00	4501				
28	21 12 25	00	4501				
29	21 32 32	00	4501				
30	21 54 03	00	4501				
31	22 15 12	00	4501				
32	22 36 22	00	4501				
33	22 57 32	00	4501				
34	23 26 03	00	7000				
35	23 47 01	00	4501				

IDCS NO DATA AVAILABLE



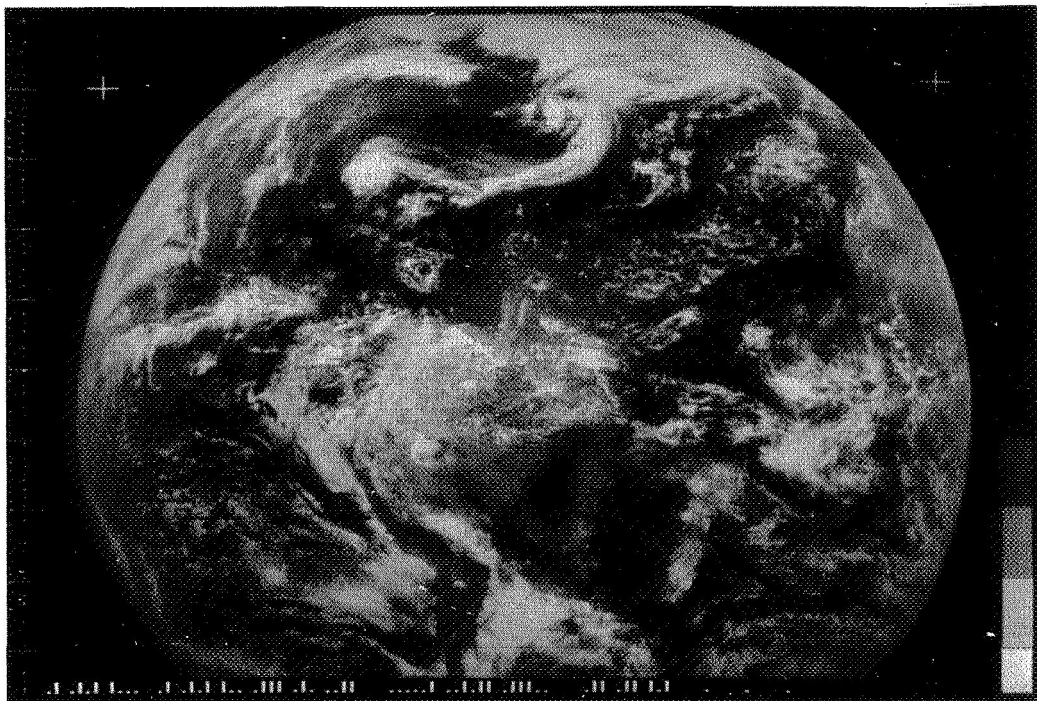
ATS-III MSSCC 5 JUN 68 15 53 34 Z 13 G

MSSCC 6 JUN 68 SUBSATELLITE PT 060.08W 00.00N TOTAL PICS 36

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 08 11	00	4501		
02	11 31 26	00	3502		EE
03	11 52 32	00	3502		EE
04	12 13 39	05	5000	5000A	
04	12 13 39	10	5002	5000A	
04	12 13 39	20	4002	1113B 2145B 6380I 2240G 3100A 4200G	SA EE
04	12 13 39	30	3000	2240A 2142A 4200A	AFR SPAIN EE
04	12 13 39	60	4502	2240F 3100F 4200F	SA EE
04	12 13 39	70	4500	2240A 3100A	EE
05	12 34 45	00	3502		EE
06	12 55 52	00	3502		EE
07	13 17 20	00	3502		EE
08	13 38 26	00	3502		EE
09	13 50 20	00	4502		EE PC
10	14 43 54	00	4502		EE PC
11	15 05 07	00	3502		EE
12	15 26 13	00	3500		EE
13	15 47 23	05	5500	5000A	EE
13	15 47 23	10	3000	2240A 2142A 4200A	US MEX EE
13	15 47 23	20	3000	2240G 6380I 1113B 2145B 4200K 4500D	NA CA SPAIN E
13	15 47 23	30	3000	2240A 3100A 4200A	AFR SPAIN EE
13	15 47 23	50	1500	3100A	EE
13	15 47 23	60	3500	2240F 3100A	EE
13	15 47 23	70	1500	3100A	EE
14	16 08 27	00	3500		EE
15	16 29 34	00	4500		EE
16	16 50 40	00	3501		EE
17	17 11 50	00	3501		EE
18	17 32 53	00	3501		EE
19	17 54 01	00	3501		EE
20	18 15 10	00	3501		EE
21	18 36 17	00	3501		EE
22	18 57 24	05	5500	5000A	
22	18 57 24	10	3000	2240A 3100A 4200A	US MEX EE
22	18 57 24	20	3000	2240G 6380I 1114R 2145B 4200K 4550D	NA CA SA CURA
22	18 57 24	30	5001	4200A	AFR EE
22	18 57 24	50	1500	2142A 3100A	EE
22	18 57 24	60	3501	2240F 3100A 4200A	SA EE
23	19 18 30	00	3501		EE
24	19 40 09	00	3501		EE
25	20 03 09	00	3501		EE
26	20 24 27	00	3501		EE
27	20 45 37	00	3501		
28	21 06 47	00	3501		EE
29	21 27 54	00	3501		EE
30	21 48 57	00	3501		EE
31	22 10 07	00	3501		EE
32	22 31 14	00	3501		EE
33	22 52 29	00	4501		EE
34	23 14 00	00	4501		EE
35	23 35 06	00	4501		EE
36	23 56 16	00	4501		EE

IDCS NO DATA AVAILABLE

7 AND 8 JUNE 1968 NO DATA AVAILABLE



ATS-III MSSCC 6 JUN 68 15 47 23 Z 13 G

MSSCC 9 JUN 68 SUBSATELLITE PT 060.27W 00.07S TOTAL PICS 7

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 04 54	00	3502		EE
02	15 31 27	00	3502		
03	15 58 02	05	5500	5000A	
03	15 58 02	10	3000	2240A 3100A 4200A	US MEX EE
03	15 58 02	20	3000	2240G 6380C 2143F 3100A 4200K 4550D	NA CA SA CUBA
03	15 58 02	30	3000	2240A 3100A 4200A	AFR
03	15 58 02	50	1000	2142A 2240A	
03	15 58 02	60	3000	1114D 2142K 1113E 2240F 4200A	SA
03	15 58 02	70	1000	2142A 3100A	
03	15 58 02	90	5001	5000A	
04	16 24 36	00	3501		
05	16 51 12	00	3501		
06	17 17 47	00	3501		
07	17 44 20	00	3501		

IDCS NO DATA AVAILABLE

### 10 JUNE 1968 NO DATA AVAILABLE

MSSCC 11 JUN 68 SUBSATELLITE PT 060.26W 00.06S TOTAL PICS 1

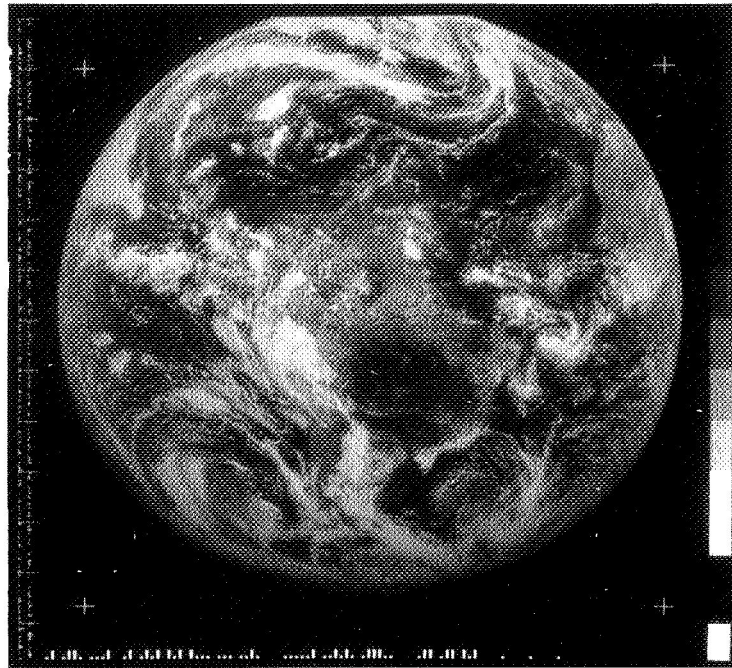
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 36 28	05	5500	5000A	EE
01	16 36 28	10	3000	2230A 3100A 4200A	US MEX EE
01	16 36 28	20	3000	2240G 1113F 2143F 3100A 4200K 4610F	NA CA SA CUBA
01	16 36 28	30	3000	2240A 3100A 4200A	AFR EURP EE
01	16 36 28	50	1000	2142A 3100A	EE
01	16 36 28	60	3000	2240F 1114E 2142H 4200A	SA EE
01	16 36 28	70	1001	2142A 3100A	
01	16 36 28	90	5001	5000A	

IDCS NO DATA AVAILABLE

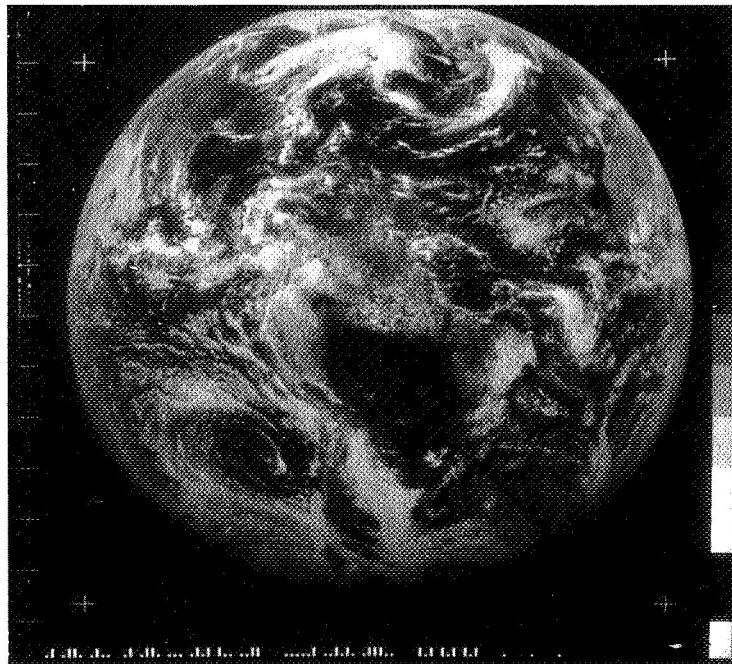
MSSCC 12 JUN 68 SUBSATELLITE PT 060.26W 00.06S TOTAL PICS 8

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 09 55	00	4001		
02	11 37 35	00	3502		
03	11 57 45	00	3502		
04	12 17 51	00	3502		
05	12 37 49	00	3502		
06	12 57 42	05	5000	5000A	
06	12 57 42	10	5002	5000A	
06	12 57 42	20	4002	2240G 1113F 2145F 3100A	MEX
06	12 57 42	30	3000	2240A 3100A 4200A	AFR
06	12 57 42	60	4502	2142A 3100A 2230R	
06	12 57 42	70	4502	2142A 3100A	
07	16 05 43	05	5000	5000A	
07	16 05 43	10	3000	2240A 1113A 4200A	US MEX
07	16 05 43	20	3000	2240G 1113F 2143F 3100A 4200K 4550D	NA CA SA CUBA
07	16 05 43	30	3000	2240A 3100A 4200A	AFR EURP
07	16 05 43	50	1000	2142A 3100A	
07	16 05 43	60	3000	2142K 2240F 4200A	SA
07	16 05 43	70	1000	2142A	
07	16 05 43	90	5001	5000A	
08	16 32 19	00	3001		

IDCS NO DATA AVAILABLE



ATS-III MSSCC 9 JUN 68 15 58 02 Z 3 G



ATS-III MSSCC 12 JUN 68 16 05 43 Z 7 G



MSSCC		13 JUN 68		SUBSATELLITE PT 060.26W 00.05S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 40 49	05	5500	5000A			
01	16 40 49	10	3000	2240A 2143A 4200A		US MEX	
01	16 40 49	20	3000	2240G 1113F 2145F 3100A 2230D 4200K		NA CA SA CUBA	
01	16 40 49	30	3000	2240A 4200A		AFR	
01	16 40 49	50	1000	2142A 3100A			
01	16 40 49	60	3000	2142A 3100A 4200A		SA	
01	16 40 49	70	4001	3100A			
01	16 40 49	90	5001	5000I			
02	17 09 21	00	3001				

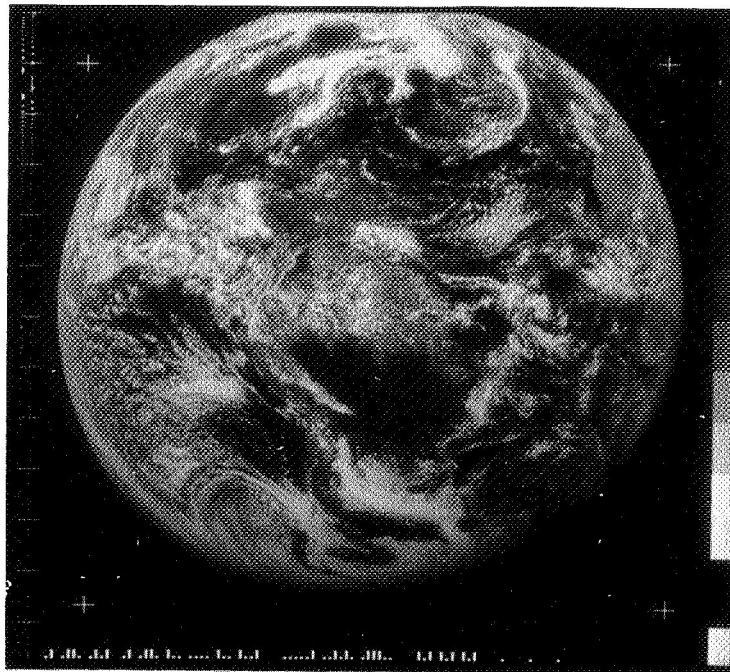
IDCS NO DATA AVAILABLE

MSSCC		14 JUN 68		SUBSATELLITE PT 060.26W 00.04S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 05 54	05	5500	5000A			
01	16 05 54	10	3000	2240A 1113A 4200A		US MEX	
01	16 05 54	20	3000	1113B 2145B 2143C 2230D 2240G 4200K		NA CA SA CUBA	
01	16 05 54	30	3000	2240A 3100A 4200A		AFR EURP	
01	16 05 54	50	1000	3100A		PE	
01	16 05 54	60	4000	1114D 2142A 2240F 4200J		PE SA	
01	16 05 54	70	1001	3100A		PE	
01	16 05 54	90	5001	5000A			
02	16 32 26	00	3001				

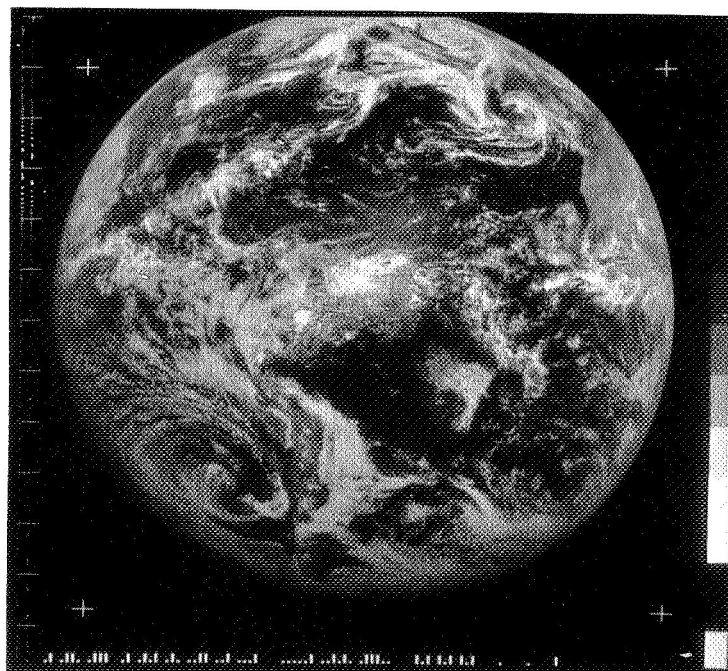
IDCS NO DATA AVAILABLE

MSSCC		15 JUN 68		SUBSATELLITE PT 060.27W 00.05S		TOTAL PICS 13	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 32 48	05	5002	5000A			
01	11 32 48	20	4002	1113F 2145F 2240G 2230E 3100A 4610E			
01	11 32 48	30	3000	2230A 4200A		AFR	
01	11 32 48	60	4002	3100J 2142E			
01	11 32 48	70	1000	2142A 2240A			
01	11 32 48	90	5002	5000A			
02	14 56 38	00	3002				
03	15 23 11	05	5500	5000A			
03	15 23 11	10	3000	2240A 2140A 4200A		MEX US	
03	15 23 11	20	3000	2240G 1113F 2145F 3100A 4200K 4550A		NA CA SA CUBA	
03	15 23 11	30	3000	2240A 1110A 2140A 4200A		AFR	
03	15 23 11	50	1000	3100A 2142A			
03	15 23 11	60	3000	1114G 2142A 2240F 4200A		SA	
03	15 23 11	70	1000	2142A 2240A			
03	15 23 11	90	5001	5000A			
04	15 27 39	00	7000				
05	21 18 57	00	4501			PE	
06	21 38 53	00	3501				
07	21 58 39	00	3501				
08	22 18 38	00	3501				
09	22 38 27	00	3501				
10	22 58 16	00	3501				
11	23 18 09	00	3501				
12	23 38 02	00	3501				
13	23 57 48	00	3501				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 13 JUN 68 16 40 49 Z 1 G



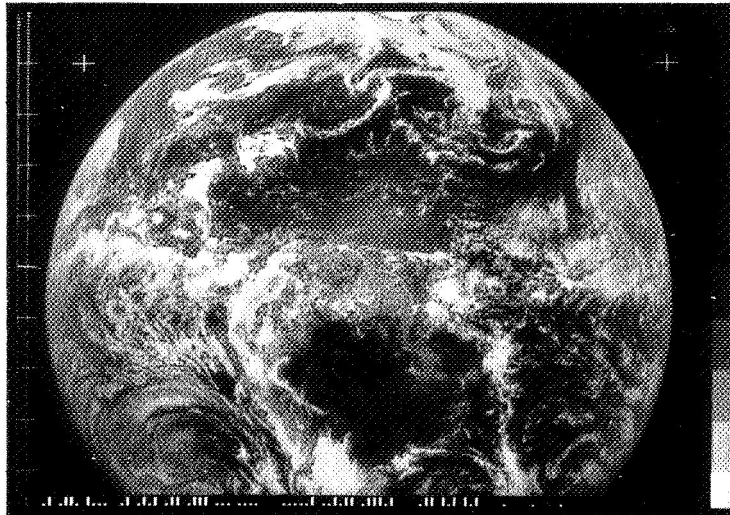
ATS-III MSSCC 15 JUN 68 15 23 11 Z 3 G

MSSCC		16 JUN 68		SUBSATELLITE PT 060.28W 00.09S		TOTAL PICS 14	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 43 15	00	3502				
02	12 03 08	00	3502				
03	12 23 03	05	5002	5000A			
03	12 23 03	10	5002	5000A			
03	12 23 03	20	4002	2230E 2240G 1113F 2143F 3100A			
03	12 23 03	30	3000	2240A 2140A 4200A			AFR EUROPE
03	12 23 03	60	4502	2240F 3100A			
03	12 23 03	70	1500	3100A			
04	12 45 41	00	3502			EE	
05	13 05 55	00	3502			EE	
06	13 29 12	00	7000				
07	13 49 37	00	3502			EE	
08	14 09 33	00	3502				
09	14 29 28	00	3502				
10	14 49 26	00	3502				
11	15 09 19	00	3502			EE	
12	15 18 01	00	3502				
13	15 37 00	05	5500	5000A			
13	15 37 00	10	3000	2240A 2140A 4200A			US MEX EE
13	15 37 00	20	3000	2240G 2143F 3100A 1114B 4200K 4610G			NA CA SA EE
13	15 37 00	30	3000	2240A 2142A 4200A			AFR EURP EE
13	15 37 00	50	1500	2142A 3100A			EE
13	15 37 00	60	4500	2240F 2142A 4200J			SA EE
13	15 37 00	70	4500	2140A			EE
14	16 02 54	00	3501			EE	

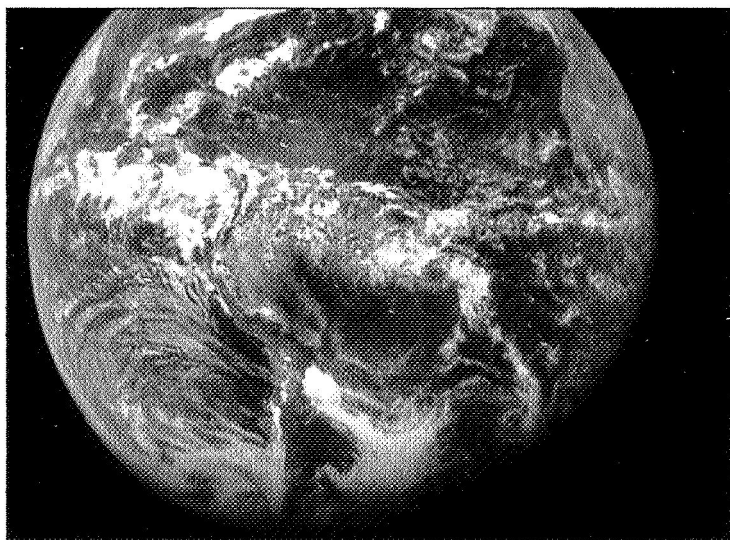
IDCS NO DATA AVAILABLE

IDCS		17 JUN 68		SUBSATELLITE PT 058.05W 00.06S		TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 17 10	00	3001			EE	
02	15 33 22	00	3001				
03	15 48 50	00	3001				
04	16 04 20	00	3001				
05	16 19 48	00	3001				
06	16 35 15	00	3001				
07	16 50 45	00	3001				

MSSCC						TOTAL PICS 14	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 31 17	05	5002	5000A			EE
01	11 31 17	20	1002	1114B 2145B 2143F 3100A 4610E			EE
01	11 31 17	30	3000	2240A 2230A 2142A 4200A			AFR EE
01	11 31 17	60	1002	2240B 2142H 3100H			
01	11 31 17	70	1000	2242A 3100A			EE
01	11 31 17	90	5002	5000A			EE
02	15 53 07	05	5000	5000A			
02	15 53 07	10	3000	2240A 2142A 4200A			US MEX
02	15 53 07	20	3000	2240G 2143F 2145R 1114B 3100A 4200K			NA SA CUBA
02	15 53 07	30	3000	2240A 1113A 2142A 4200A			AFR
02	15 53 07	50	1000	3100A			
02	15 53 07	60	3000	2145E 2240F 3100A 4200A			SA
02	15 53 07	70	1000	2142A 3100A			
02	15 53 07	90	5001	5000A			
03	16 19 40	00	3001				
04	16 22 42	00	7000				
05	16 49 52	00	3001				
06	17 14 30	00	7000				
07	17 38 00	00	8000				
08	18 06 30	00	8000				
09	18 33 06	00	8000				
10	18 59 39	00	8000				
11	19 26 12	00	8000				
12	20 19 20	05	5000	5000A			
12	20 19 20	10	3000	2240A 2142A 4200A			US MEX
12	20 19 20	20	4001	2240G 2143F 1114B 3100A 4200I 4550D			NA CA SA CUBA
12	20 19 20	30	5001	5000A			
12	20 19 20	50	1000	3100A			
12	20 19 20	60	3001	3100A 4200I			SA
12	20 19 20	90	5001	5000A			
13	20 45 53	00	3001				
14	23 25 26	00	4001				



ATS-III MSSCC 16 JUN 68 15 37 00 Z 13 G



ATS-III IDCS 17 JUN 68 16 50 45 Z SA 7

IDCS	18 JUN 68	SUBSATELLITE PT 057.61W 00.05S	TOTAL PICS 16
SEQ	START	ZONE	PICQ
01	13 00 55	00	3002
02	13 16 28	00	3002
03	13 31 51	00	3002
04	13 47 20	00	3002
05	14 02 08	00	3002
06	14 18 16	00	3002
07	14 33 45	00	3002
08	14 49 13	00	4002
09	15 04 41	00	3000
10	15 20 09	00	3000
11	15 35 37	00	3000
12	15 51 07	00	3001
13	16 06 34	00	3001
14	16 22 02	00	3001
15	16 37 30	00	3001
16	16 52 58	00	3001

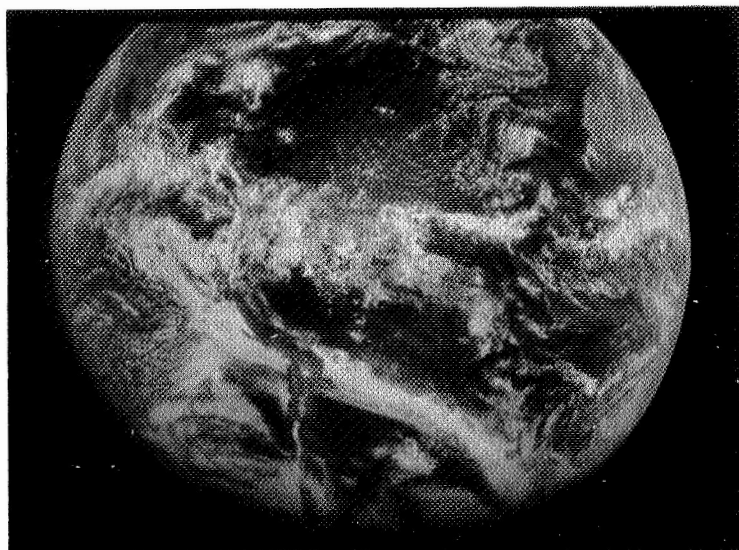
MSSCC			TOTAL PICS 6
SEQ	END	ZONE	PICQ
01	14 09 00	00	3002
02	14 39 00	00	8000
03	15 05 33	00	8000
04	15 32 06	00	8000
05	15 58 39	00	8000
06	16 35 00	05	5000A
06	16 35 00	10	4000 2240A 2140A 4200A
06	16 35 00	20	4000 2240G 3100A 1200D 1113C 2145C 4200K
06	16 35 00	30	3000 2240A 4200A
06	16 35 00	50	1000 3100A
06	16 35 00	60	3000 2142A 3100A 4200A 1113E
06	16 35 00	70	1001 1114A 2142A 3100A
06	16 35 00	90	5001 5000A

IDCS	19 JUN 68	SUBSATELLITE PT 057.18W 00.04S	TOTAL PICS 9
SEQ	START	ZONE	PICQ
01	13 08 00	00	3002
02	13 23 00	00	3002
03	13 38 27	00	3002
04	14 00 05	00	4002
05	14 15 03	00	3002
06	14 35 36	00	4502
07	14 45 58	00	3002
08	15 01 28	00	3002
09	15 16 54	00	3000

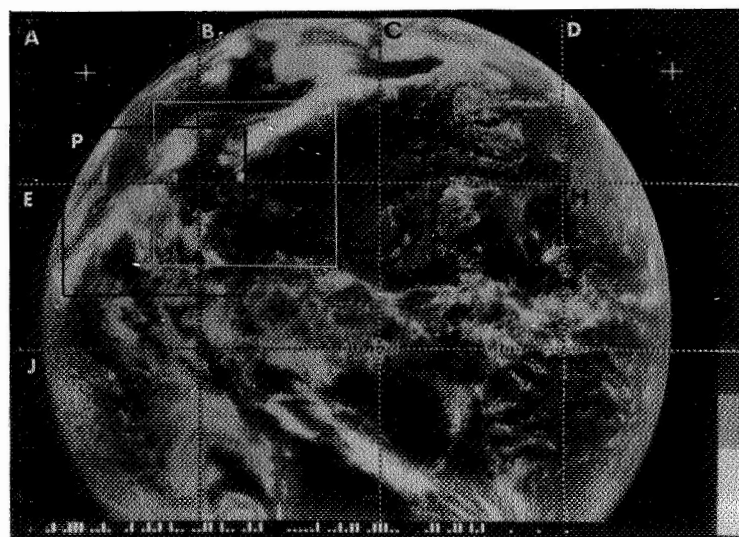
MSSCC			TOTAL PICS 7
SEQ	END	ZONE	PICQ
01	16 06 50	05	5000 5000A
01	16 06 50	10	4000 2240A 2140A 4200A
01	16 06 50	20	1000 2240G 1200D 1113B 2145B 3100A 4200D
01	16 06 50	30	3000 2240A 3100A 4200A
01	16 06 50	50	1000 3100A
01	16 06 50	60	3000 1113E 2142H 2240F 4200A
01	16 06 50	70	1001 3100A
01	16 06 50	90	5001 5000A
02	16 33 23	00	3001
03	22 34 23	00	4501
04	22 54 15	00	4501
05	23 14 28	00	4501
06	23 34 21	00	4501
07	23 54 13	00	4501

MSSCC	20 JUN 68	SUBSATELLITE PT 056.74W 00.03S	TOTAL PICS 20
SEQ	END	ZONE	PICQ
01	11 31 42	00	3502
02	11 51 40	00	3502
03	12 17 34	00	3002
04	12 38 06	05	5000 5000A
04	12 38 06	10	5002 5000A
04	12 38 06	20	4000 2240G 1113B 2145B 3100A 4200G
04	12 38 06	30	3000 2240A 2140A 4200A
04	12 38 06	60	3502 2240F 2142H 4200I
04	12 38 06	70	1500 2140A 3100A
05	12 57 59	00	3502
06	13 17 51	00	3502
07	13 37 44	00	4502
08	13 57 50	00	4502
09	14 18 40	00	4502
10	14 44 02	00	4502
11	15 04 03	00	4502
12	15 23 56	00	3502
13	15 43 45	05	5000 5000A
13	15 43 45	10	3000 2240A 2140A 4200A
13	15 43 45	20	3000 2240G 1113F 2145F 3100A 4200K 4550D
13	15 43 45	30	3000 2240A 2140A 4200A
13	15 43 45	50	1500 3100A
13	15 43 45	60	3500 2142A 2240F 3100A
13	15 43 45	70	3500 3100A
14	16 09 36	00	3001
15	16 31 43	00	3501
16	16 52 17	00	3501
17	17 12 39	00	3501
18	17 32 32	00	3501
19	17 52 22	00	3501
20	18 12 11	00	3501

IDCS NO DATA AVAILABLE



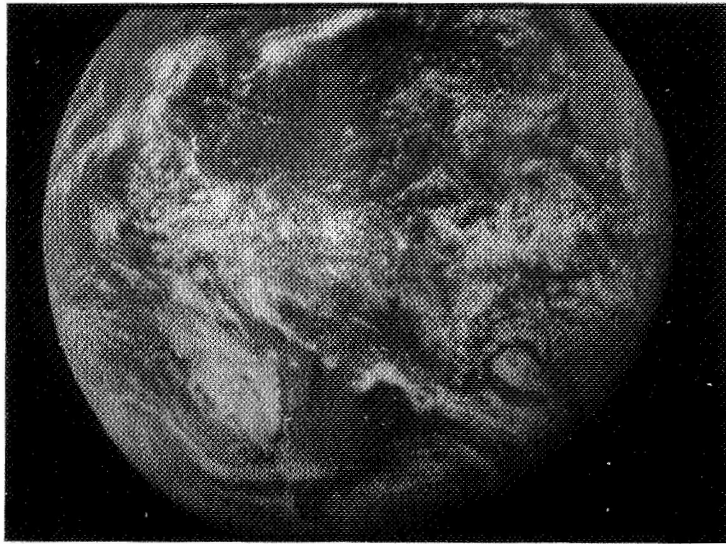
ATS-III IDCS 19 JUN 68 15 01 28 Z SA 8



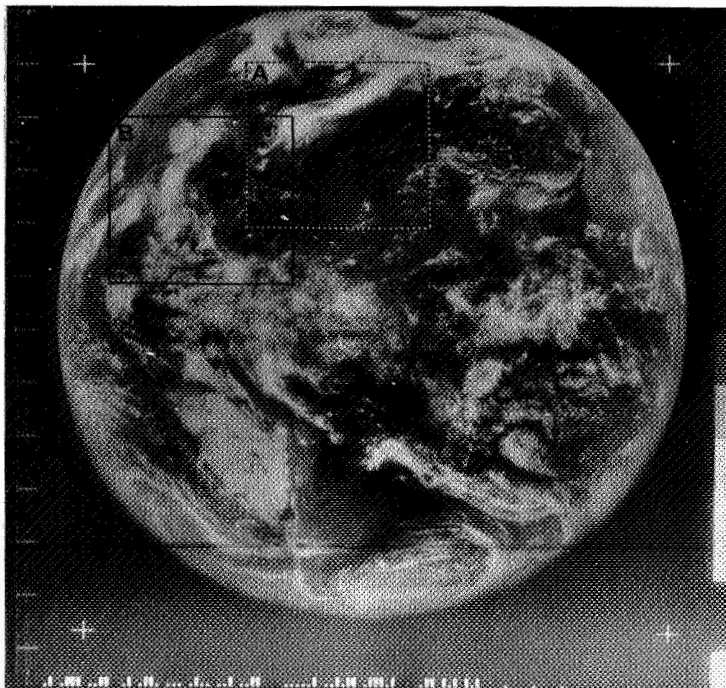
ATS-III MSSCC 20 JUN 68 15 43 45 Z 13 G

IDCS	21 JUN 68	SUBSATELLITE PT 056.30W 00.02S	TOTAL PICS 32		
SEQ	START	ZONE	PIC0	DATA CONTENT DESCRIPTORS	REMARKS
01	11 00 17	00	3002		FE
02	11 15 53	00	3002		
03	11 31 24	00	3002		
04	11 46 52	00	3002		
05	12 02 19	00	3002		
06	12 17 49	00	3002		
07	12 33 18	00	3002		
08	12 48 46	00	3002		
09	13 04 12	00	3002		
10	13 19 43	00	3002		
11	13 35 11	00	3002		
12	13 50 38	00	3002		
13	14 06 37	00	3002		
14	14 22 02	00	3002		
15	14 37 32	00	3002		
16	14 53 00	00	3002		
17	15 08 28	00	3002		
18	15 23 57	00	3002		
19	15 39 24	00	3000		
20	15 54 54	00	3001		
21	16 10 20	00	4001		
22	16 25 53	00	3001		
23	16 41 16	00	3001		
24	16 56 44	00	3001		
25	17 12 12	00	3001		
26	17 27 42	00	3001		
27	17 43 08	00	3001		
28	17 58 37	00	3001		
29	18 14 05	00	3501		
30	21 41 55	00	4001		
31	21 58 06	00	4001		
32	22 13 34	00	4001		

MSSCC	TOTAL PICS 56				
SEQ	END	ZONE	PIC0	DATA CONTENT DESCRIPTORS	REMARKS
01	11 23 00	00	3502		FE
02	11 36 30	00	3502		FE
03	11 49 54	00	3502		EE
04	12 03 09	00	3502		FE
05	12 16 24	00	3502		FE
06	12 29 39	00	3502		FE
07	12 43 09	00	3502		FE
08	12 56 24	05	5000A		FE
08	12 56 24	10	5002	5000A	EE
08	12 56 24	20	4002	6381C 1113F 2145F 2240G 3100A 4200I	NA EE
08	12 56 24	30	3000	2240A 2140A 4200A	AFR SPAIN EE
08	12 56 24	60	5002	2240F	FE
08	12 56 24	70	1500	2240A	FE
09	13 09 48	00	3502		FE
10	13 23 09	00	3502		FE
11	13 36 18	00	3502		FE
12	13 50 15	00	3502		FE
13	14 05 34	00	3502		FE
14	14 19 13	00	3502		FE
15	14 32 28	00	3502		FE
16	14 45 43	00	3502		FE
17	14 58 58	00	3500		EE
18	15 12 10	00	3500		EE
19	15 25 34	00	3500		FE
20	15 38 55	00	3500		FE
21	16 04 13	05	5500	5000A	EE
21	16 04 13	10	3000	6080A 2240A 4200A	US MEX EE
21	16 04 13	20	3000	2240G 6381C 1113F 2145B 3100A 4200K	NA CA SA CUBA
21	16 04 13	30	3000	2240A 2140A 4200A	AFR SPAIN EE
21	16 04 13	50	1000	3100A 2142A	EE
21	16 04 13	60	3000	2240F 2142H 3100A 4200A	SA EE
21	16 04 13	70	1001	2240A 2142A	FE
21	16 04 13	90	5001	5000A	FE
22	16 18 58	00	3500		FE
23	16 32 19	00	7000		
24	16 46 09	00	7000		
25	16 59 21	00	3501		FE
26	17 12 36	00	3501		EE
27	17 26 30	00	3501		FE
28	17 39 45	00	3501		FE
29	17 53 00	00	3501		FE
30	18 06 15	00	3501		FE
31	18 19 30	00	3501		FE
32	18 32 45	00	3501		FE
33	18 45 57	00	3501		EE
34	18 59 24	00	3501		FE
35	19 12 57	05	5500	5000A	FE
35	19 12 57	10	3000	6080A 2240A 4200A	NA EE
35	19 12 57	20	3001	2240G 6381C 1113F 2145F 3100A 4200I	NA CA SA CUBA
35	19 12 57	30	4001	2145A	EE
35	19 12 57	50	4500	3100A	EE
35	19 12 57	60	4501	2240A	FE
36	19 26 12	00	3501		FE
37	19 39 30	00	3501		FE
38	19 53 00	00	3501		FE
39	20 06 33	00	3501		FE
40	20 19 54	00	3501		EE
41	20 33 08	00	4501		EE
42	20 46 21	00	4501		EE
43	20 59 36	00	4501		EE
44	21 12 51	00	4501		FE
45	21 26 06	00	4501		FE
46	21 39 21	00	4501		FE
47	21 52 36	00	4501		FE
48	22 05 51	00	4501		EE
49	22 19 06	00	4501		EE
50	22 32 21	00	4501		EE
51	22 45 36	00	4501		EE
52	22 59 06	00	4501		EE
53	23 12 27	00	4501		FE
54	23 25 39	00	4501		FE
55	23 38 54	00	4501		FE
56	23 52 09	00	4501		EE



ATS-III IDCS 21 JUN 68 16 56 44 Z SA 24



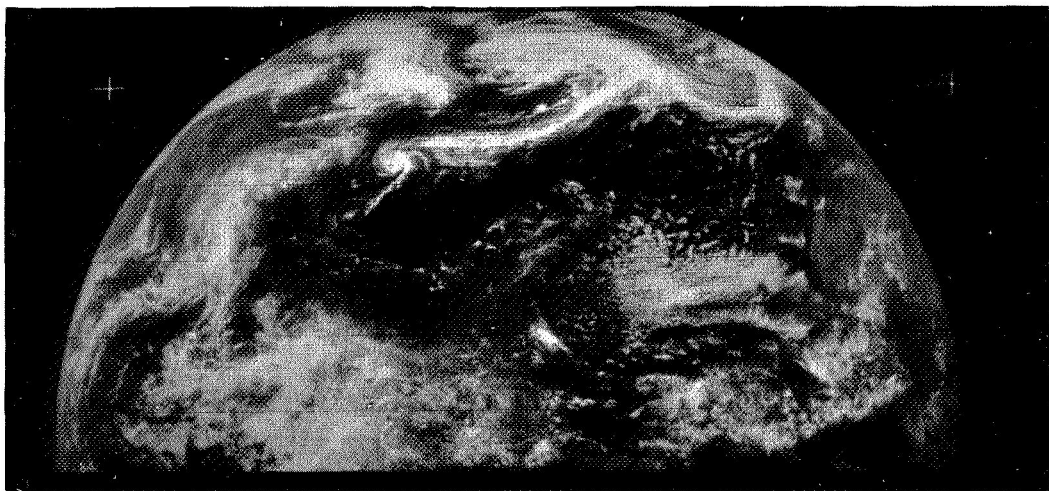
ATS-III MSSCC 21 JUN 68 16 04 13 Z 21 G



MSSCC 22 JUN 68 SUBSATELLITE PT 055.87W 00.01S TOTAL PICS 57

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 21 14	00	3502		EE
02	11 34 29	00	3502		EE
03	11 47 43	00	3502		EE
04	12 01 22	00	3502		EE
05	12 14 43	00	3502		EE
06	12 27 38	00	3502		EE
07	12 40 53	00	3502		EE
08	12 54 10	00	3502		EE
09	13 08 31	05	5500	5000A	EE
09	13 08 31	10	5002	5000A	EE
09	13 08 31	20	3500	6381C 1113F 2145F 2240G 3100A 4200K	NA CA SA CUBA
09	13 08 31	30	3000	2240A 1113A 2142A 4200A	AFR SPAIN EE
09	13 08 31	60	4502	2240F 4200F	SA EE
09	13 08 31	70	4500	2240A	EE
10	13 21 55	00	3502		EE
11	13 35 07	00	3502		EE
12	13 48 22	00	3502		EE
13	14 02 06	00	3502		EE
14	14 15 25	00	3502		EE
15	14 29 39	00	3502		EE
16	14 42 57	00	3502		EE
17	14 56 21	00	3502		EE
18	15 09 36	00	3500		EE
19	15 22 51	00	3500		EE
20	15 36 06	00	3500		EE PE
21	15 49 29	00	3500		EE
22	16 02 45	05	5500	5000A	EE
22	16 02 45	10	3000	2240A 2142A 6080A 4200A	NA EE
22	16 02 45	20	3000	6381C 1113F 2145F 2240G 3100A 4200K	NA CA SA CUBA
22	16 02 45	30	3000	2240A 2142A 4200A	AFR SPAIN EE
22	16 02 45	50	1500	3100A	EE
22	16 02 45	60	3500	2240F 4200F	SA EE
22	16 02 45	70	1500	3100A	EE
23	16 16 00	00	3500		EE
24	16 29 15	00	3500		EE
25	16 42 30	00	3501		EE
26	16 57 14	00	3501		EE
27	17 11 49	00	3501		EE
28	17 25 13	00	3501		EE
29	17 38 25	00	3501		EE
30	17 51 40	00	3501		EE
31	18 04 55	00	3501		EE
32	18 18 10	00	3501		EE
33	18 31 34	00	3501		EE
34	18 44 46	00	3501		EE
35	18 58 01	00	3501		EE
36	19 11 16	00	3501		EE
37	19 24 31	05	5500	5000A	EE
37	19 24 31	10	3000	2240A 2140A 4200A	MEX US EE
37	19 24 31	20	3001	2240G 6381C 1113F 2145F 3100A 4200A	NA CA SA CUBA
37	19 24 31	30	5001	2142A	EE
37	19 24 31	50	1500	2240F	EE
37	19 24 31	60	1501	2240F	EE
38	19 38 01	00	3501		EE
39	19 51 16	00	3501		EE
40	20 04 34	00	3501		EE
41	20 17 46	00	4501		EE
42	20 31 01	00	4501		EE
43	20 44 16	00	4501		EE
44	20 57 34	00	4501		EE
45	21 10 49	00	4501		EE
46	21 24 04	00	4501		EE
47	21 34 30	00	4501		EE PE
48	21 47 42	00	4501		EE
49	22 01 00	00	4501		EE
50	22 14 18	00	4501		EE
51	22 27 33	00	4501		EE
52	22 40 48	00	4501		EE
53	22 54 03	00	4501		EE
54	23 07 18	00	4501		EE
55	23 20 33	00	4501		EE
56	23 33 48	00	4501		EE
57	23 47 45	00	4501		EE

IDCS NO DATA AVAILABLE

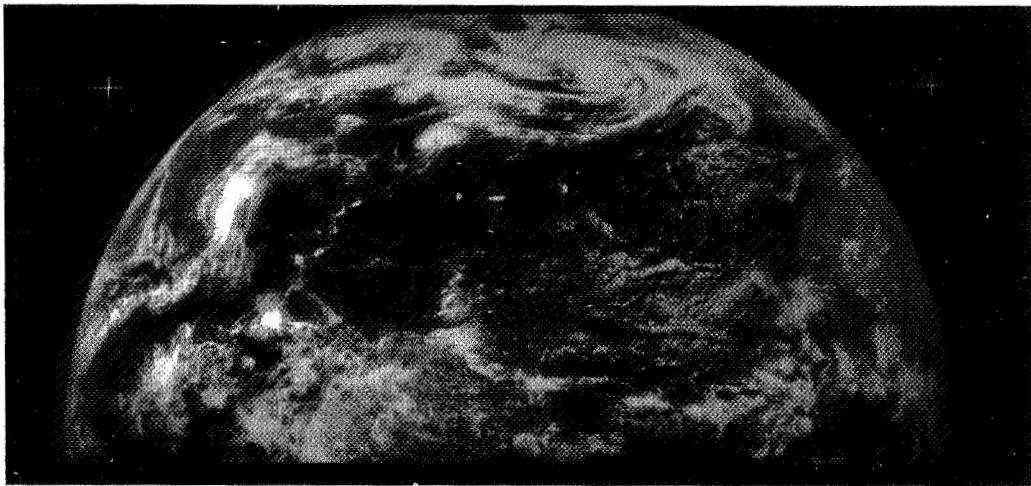


ATS-III MSSCC 22 JUN 68 16 02 45 Z 22 G

MSSCC 23 JUN 68 SUBSATELLITE PT 055.43W 00.05N TOTAL PICS 57

SEQ	END	ZONE	PIC0	DATA CONTENT DESCRIPTORS	REMARKS
01	11 22 16	00	3502		EE
02	11 35 31	00	3502		EE
03	11 48 46	00	3502		EE
04	12 02 00	00	3502		EE
05	12 15 16	00	3502		EE
06	12 28 31	00	3502		EE
07	12 41 49	00	3502		EE
08	12 55 01	00	3502		EE
09	13 08 16	05	5500	5000A	EE
09	13 08 16	10	5002	5000A	EE
09	13 08 16	20	3000	2240G 6381C 6382I 1113F 2145F 3100A	NA CA SA CUBA
09	13 08 16	30	3000	2240A 2142A 4200A	AFR SPAIN EE
09	13 08 16	60	4502	2240F 4200C	SA EE
09	13 08 16	70	4500	2240A	EE
10	13 21 43	00	3502		EE
11	13 34 58	00	3502		EE
12	13 48 13	00	3502		EE
13	14 01 28	00	3502		EE
14	14 14 43	00	3502		EE
15	14 27 58	00	3502		EE
16	14 41 32	00	3502		EE
17	14 54 57	00	3502		EE
18	15 08 13	00	3502		EE
19	15 21 31	00	3500		EE
20	15 34 45	00	3500		EE
21	15 48 03	00	3500		EE
22	16 01 16	05	5500	5000A	EE
22	16 01 16	10	3000	2240A 2140A 4200A	NA EE
22	16 01 16	20	3000	6382I 6381C 1113F 2145F 3100A 4200K	NA CA SA CUBA
22	16 01 16	30	3000	2240A 2140A 4200A	AFR SPAIN EE
22	16 01 16	50	1500	3100A	
22	16 01 16	60	3500	2240F 4200F	SA
22	16 01 16	70	1500	3100A	EE
23	16 14 46	00	3500		EE
24	16 28 03	00	3500		EE
25	16 41 19	00	3501		EE
26	16 54 34	00	3501		EE
27	17 07 49	00	3501		EE
28	17 21 03	00	3501		EE
29	17 34 19	00	3501		EE
30	17 47 34	00	3501		EE
31	18 00 58	00	3501		EE
32	18 14 33	00	3501		EE
33	18 27 54	00	3501		EE
34	18 41 09	00	3501		EE
35	18 54 24	00	3501		EE
36	19 10 05	00	3501		EE
37	19 23 43	05	5500	5000A	EE
37	19 23 43	10	3000	2240A 4200A	US MEX EE
37	19 23 43	20	3001	6382I 6381C 1113F 2145B 2240G 3100A	NA CA SA CUBA
37	19 23 43	30	5001	5000A	EE
37	19 23 43	50	1500	3100A	EE
37	19 23 43	60	1501	2240F	EE
38	19 37 02	00	4501		EE
39	19 50 17	00	4501		EE
40	20 03 34	00	4501		EE
41	20 16 05	00	4501		EE
42	20 30 23	00	4501		EE
43	20 43 31	00	4501		EE
44	20 56 46	00	4501		EE
45	21 09 59	00	4501		EE
46	21 23 17	00	4501		EE
47	21 36 29	00	4501		EE
48	21 49 46	00	4501		EE
49	22 03 02	00	4501		EE
50	22 16 17	00	4501		EE
51	22 29 32	00	4501		EE
52	22 42 50	00	4501		EE
53	22 52 45	00	4501		EE
54	23 07 03	00	4501		EE
55	23 20 16	00	4501		EE
56	23 33 33	00	4501		EE
57	23 46 48	00	4501		EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 23 JUN 68 16 01 16 Z 22 G

•

MSSCC 24 JUN 68 SUBSATELLITE PT 055.00W 00.04N TOTAL PICS 26

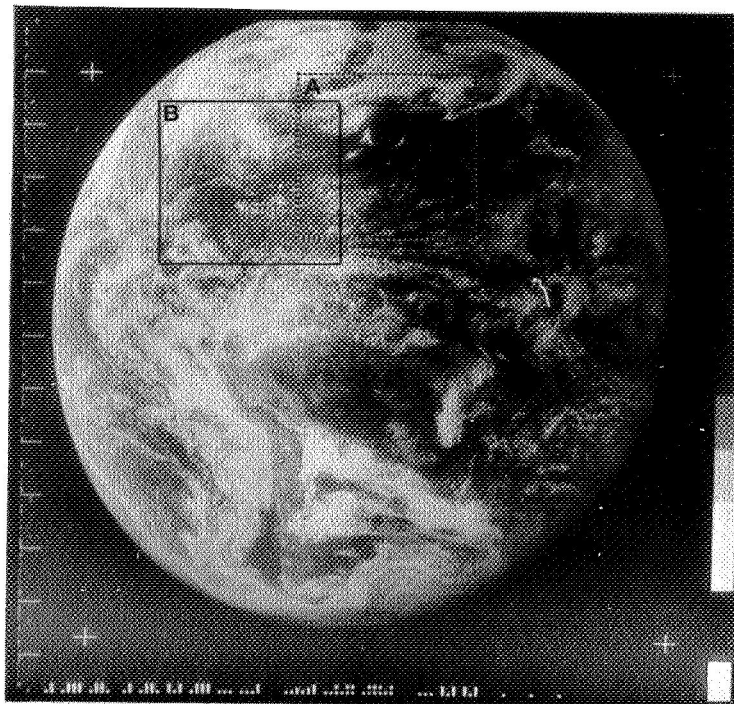
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 21 40	00	3502		EE
02	11 34 55	00	3502		EE
03	11 48 10	00	3502		EE
04	12 02 33	00	3502		EE
05	12 16 00	00	3502		EE
06	12 29 15	00	3502		EE
07	12 42 30	05	5000	5000A	EE
07	12 42 30	10	5002	5000A	EE
07	12 42 30	20	4002	2240G 6382C 6381F 1113R 2145B 3100A	NA SA EE
07	12 42 30	30	3000	2240A 2145A 4200A	AFR SPAIN
07	12 42 30	60	4002	2240F	EE
07	12 42 30	70	4000	3100A	
08	12 55 54	00	3502		
09	14 14 18	00	3002		
10	15 02 10	00	7000		
11	16 57 01	05	5500	5000A	
11	16 57 01	10	3000	2230A 2142A 4200A 1113A	US MEX EE
11	16 57 01	20	3000	2240G 6382C 6381R 1113F 2145B 3100A	NA CA SA CUBA
11	16 57 01	30	3000	2240A 2145A 4200A	AFR SPAIN EE
11	16 57 01	50	1000	2240A 2142A	EE
11	16 57 01	60	3001	1114G 2142A 4200A 3100A	SA EE
11	16 57 01	70	4001	3100A	EE
11	16 57 01	90	5001	5000A	EE
12	17 24 00	00	7000		EE
13	17 50 07	00	3001		EE
14	18 16 40	00	3001		EE
15	18 43 16	00	3001		EE
16	19 08 02	00	3001		EE
17	19 36 25	00	3001		EE
18	19 58 09	05	5500	5000A	EE
18	19 58 09	10	3000	2230A 2142A 1113A 4200A	US MEX EE
18	19 58 09	20	3001	2240G 6382C 6381R 1114F 2143F 3100A	NA CA SA CUBA
18	19 58 09	50	1500	2142A 3100A	EE
18	19 58 09	60	3501	2240C 4200I	SA EE
19	20 29 34	00	3501		EE
20	20 55 53	00	3501		EE
21	21 22 40	00	3501		EE
22	21 49 16	00	3501		EE
23	22 15 49	00	3501		EE
24	22 42 25	00	3501		EE
25	23 08 58	00	3501		EE
26	23 35 34	00	3501		EE

IDCS NO DATA AVAILABLE

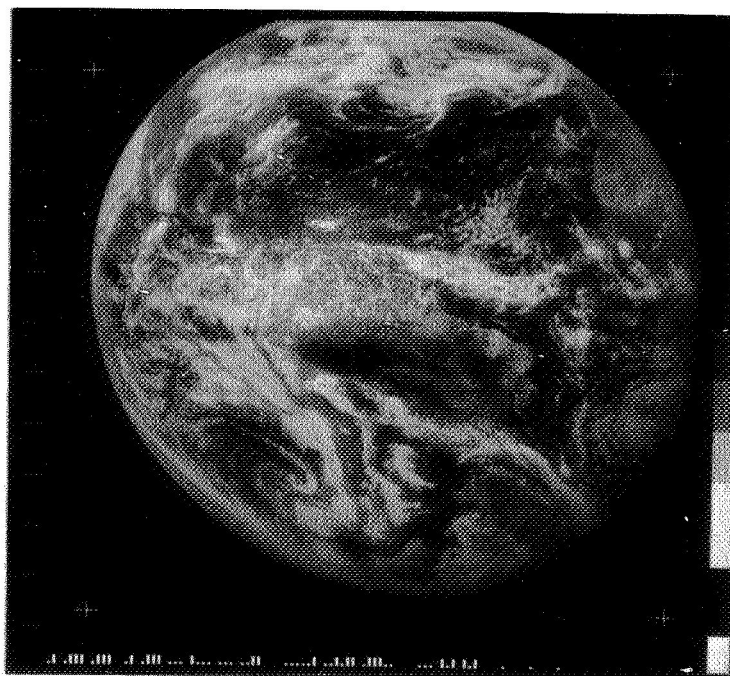
MSSCC 25 JUN 68 SUBSATELLITE PT 054.57W 00.05N TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	17 08 03	00	3001		PIC SKEWED UG

IDCS NO DATA AVAILABLE



ATS-III MSSCC 24 JUN 68 16 57 01 Z 11 G



ATS-III MSSCC 25 JUN 68 17 08 03 Z 1 G

IDCS 26 JUN 68 SUBSATELLITE PT 054.14W 00.06N TOTAL PICS 7

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 14 10	00	3502		
02	15 29 23	00	3001		
03	15 45 01	00	3001		
04	16 00 00	00	7000		
05	16 15 47	00	7000		
06	16 31 17	00	3001		PE
07	16 46 40	00	3001		

MSSCC TOTAL PICS 5

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 14 18	05	5500	5000A	EE
01	16 14 18	10	4000	2240A 2142A 4200A	US MEX EE
01	16 14 18	20	3000	2240G 1113F 2143F 3100A 4200K 4550D	NA CA SA CURA
01	16 14 18	30	3000	2240A 2145A 4200A	AFR SPAIN EE
01	16 14 18	50	1000	3100A 2142A	EE
01	16 14 18	60	3000	2142A 2240F 3100A 4200A 1113F	SA EE
01	16 14 18	70	1001	2142A 2240A	EE
01	16 14 18	90	5001	5000A	EE
02	16 40 51	00	3001		EE
03	17 07 24	00	3001		EE
04	17 33 57	00	3001		EE
05	23 53 35	00	4001		EE

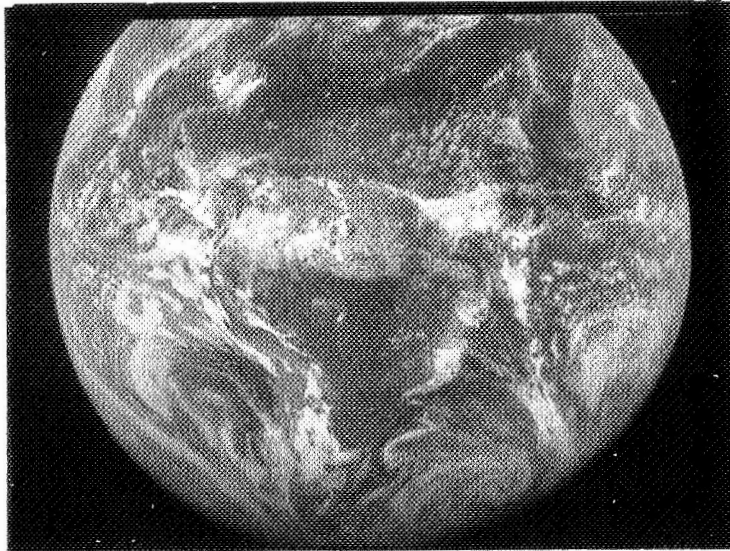
## 27 JUNE 1968 NO DATA AVAILABLE

MSSCC 28 JUN 68 SUBSATELLITE PT 053.27W 00.05N TOTAL PICS 9

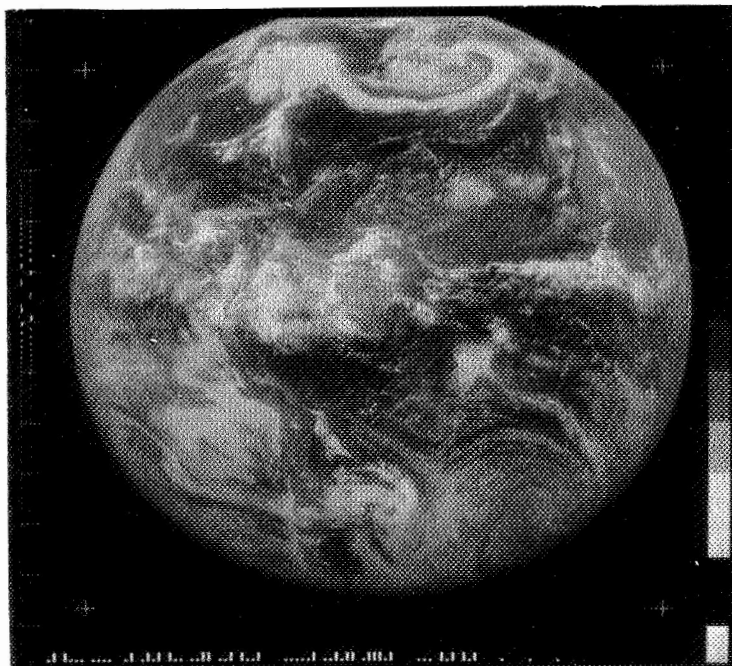
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 01 49	05	5000	5000A	FE
01	12 01 49	20	4002	2240G 1113F 2145F 3100A	EE
01	12 01 49	30	3000	2240A 1113A 2142A 4200A	AFR SPAIN EE
01	12 01 49	60	4002	2142H 4200H	SA EE
01	12 01 49	70	1000	2142A 2240A	EE
01	12 01 49	90	5002	5000A	EE
02	14 50 13	00	3002		EE
03	15 16 46	00	3002		EE
04	15 43 19	05	5500	5000A	EE
04	15 43 19	10	4000	2230A 4200A	MEX US EE
04	15 43 19	20	3000	2240G 1113F 2145F 3100A 4200K 4550D	NA SA CA CURA
04	15 43 19	30	3000	2240A 2141A 1113A 2142A 4200A	AFR SPAIN EE
04	15 43 19	50	1000	2142A 2240A	EE
04	15 43 19	60	3000	1113C 2145C 2142H 2240F 4200A	SA EE
04	15 43 19	70	1000	2142A	EE
04	15 43 19	90	5001	5000A	EE
05	16 09 52	00	3501		EE
06	16 36 25	00	3501		EE
07	17 02 58	00	3501		FE
08	17 29 32	00	3501		EE
09	23 59 46	00	4001		EE

IDCS NO DATA AVAILABLE

29 AND 30 JUNE 1968 NO DATA AVAILABLE



ATS-III IDCS 26 JUN 68 15 45 01 Z SA 3



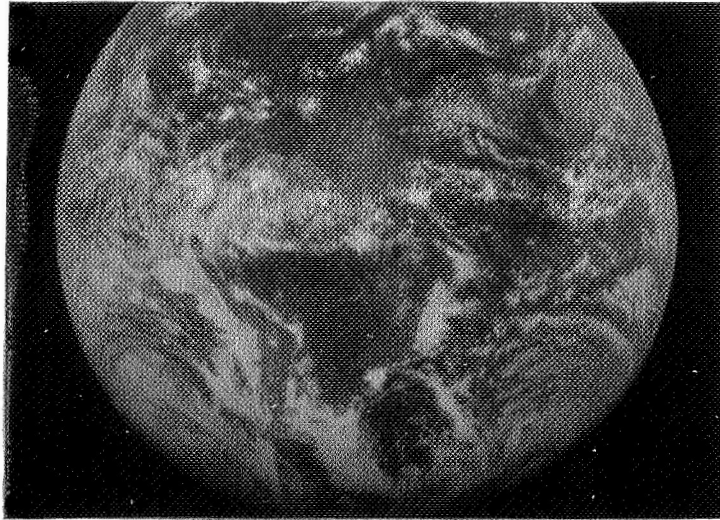
ATS-III MSSCC 28 JUN 68 15 43 19 Z 4 G



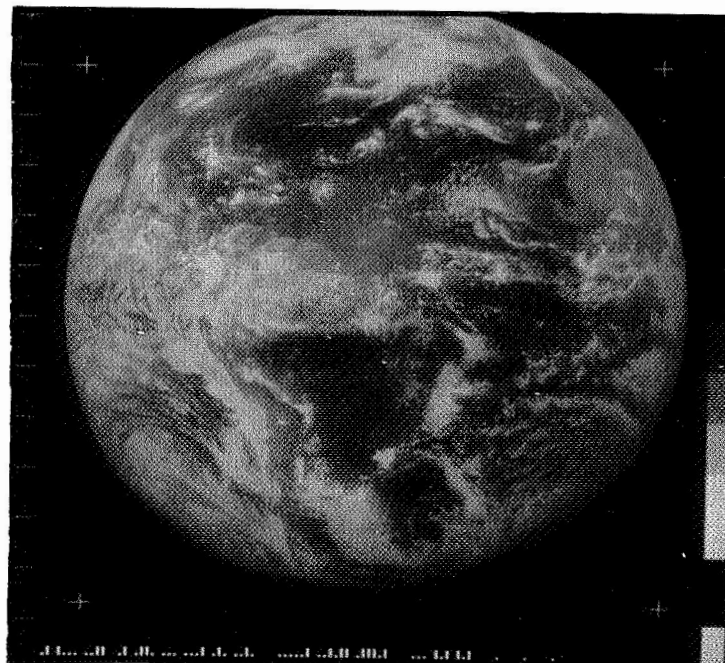
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 52 10	00	7000		
02	15 07 34	00	7000		
03	15 23 03	00	3000		
04	15 38 30	00	3001		
05	15 54 00	00	3001		
06	16 09 28	00	3001		
07	16 24 55	00	3001		
08	16 40 23	00	3001		

SEQ	END			ZONE	PICQ	DATA CONTENT DESCRIPTORS				REMARKS
01	11	40	48	00	3002					EE
02	12	07	22	00	3002					EE
03	12	33	55	05	5500	5000A				EE
03	12	33	55	20	1002	2240G	1113F	2145F	3100A 4200G	SA EE
03	12	33	55	30	3000	2240A	2142A	4200A		EURP AFR EE
03	12	33	55	60	4002	2142E	4200H			SA EE
03	12	33	55	70	3000	2142A	2240A	4200A		AFR EE
04	12	53	12	00	3502					PE EE
05	13	22	04	00	3502					EE
06	13	48	37	00	3502					EE
08	14	15	10	00	3502					EE
09	15	08	16	00	3502					EE
10	15	34	49	00	3502					EE
11	16	01	22	05	5500	5000A				EE
11	16	01	22	10	4000	2240A	2140A	4200A		MEX EF
11	16	01	22	20	3000	2240G	1113F	2145F	3100A 4200K 4610G	NA CA SA CURA
11	16	01	22	30	3000	2240A	1113A	4200A		AFR SPAIN EE
11	16	01	22	50	1000	2240A	2142A			EE
11	16	01	22	60	3000	2142A	2240F	3100A	4200A	SA EE
11	16	01	22	70	3001	2142A	2240A	4200A		AFR EE
11	16	01	22	90	5001	5000A				EE
12	16	27	58	00	3501					EE
13	16	54	31	00	3501					EE
14	17	14	51	00	3501					EE
15	17	43	01	00	3501					EE
16	18	09	34	00	3501					EE
17	18	36	08	00	3501					EE
18	19	02	40	05	5500	5000A				EE
18	19	02	40	10	4000	2240A	2140A	4200A		MXF EE
18	19	02	40	20	4001	2142I	2240C	4200I		SA EE
18	19	02	40	30	5001	5000A				EE
18	19	02	40	50	4000	2142A	2240A			EE
18	19	02	40	60	4001	2142H	2240C	4200I		SA EE
19	19	29	14	00	4501					EE
20	19	55	46	00	4501					EE
21	20	22	20	00	4501					EE
22	20	48	52	00	4501					EE
23	21	15	25	00	4501					EE
24	21	42	02	00	7000					
25	22	08	34	00	4501					EE

2 JULY 1968 NO DATA AVAILABLE



ATS-III IDCS 1 JUL 68 15 23 03 Z SA 3



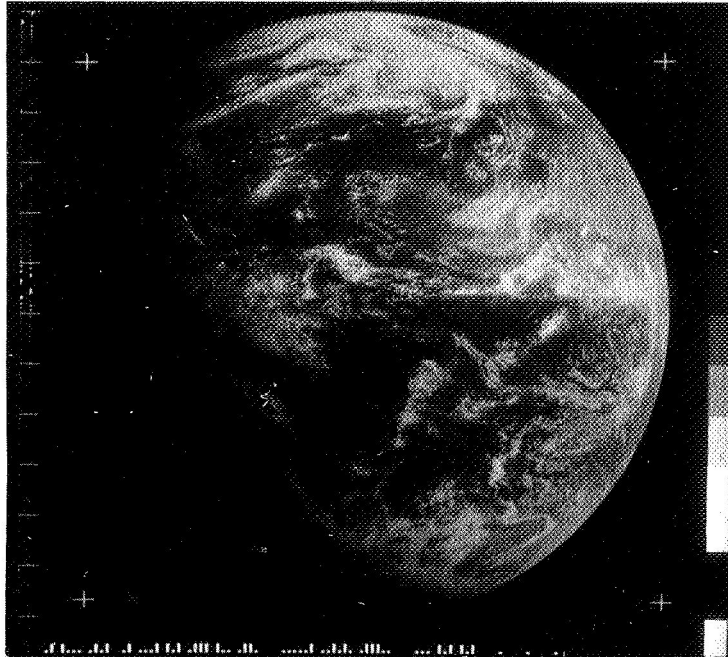
ATS-III MSSCC 1 JUL 68 16 01 22 Z 11 G

MSSCC		3 JUL 68		SUBSATELLITE PT 051.06W 00.01S		TOTAL PICS 14	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 57 46	05	5000	5000A		EE	
01	11 57 46	20	4002	2143F 2240G 3100A 1113F 4610E 4200E		SA EE	
01	11 57 46	30	3000	2230A 2140A 4200A		AFR SPAIN	
01	11 57 46	60	4002	3100A 4200H		SA EE	
01	11 57 46	70	1000	2142A 2240A 4200A		AFR	
02	18 18 47	05	5000	5000A			
02	18 18 47	10	1000	2140A 2230A 42000		MEX	
02	18 18 47	20	1000	2240G 2143F 3100A 2230D 4610D 4200I		FLA CUBA SA	
02	18 18 47	30	4001	2240A 3100A 4200A		AFR SPAIN	
02	18 18 47	50	1000	2142A 3100A			
02	18 18 47	60	4001	2230C 2142A 3100A 4200J		SA	
02	18 18 47	70	5001	5000A			
03	18 45 13	00	4001				
04	19 11 46	00	4001				
05	19 38 20	00	4001				
06	20 04 52	00	4001				
07	20 31 26	00	4001				
08	20 57 59	00	4001				
09	21 16 44	00	4001				
10	21 45 59	00	4001				
11	22 12 32	00	4001				
12	22 39 05	00	4001				
13	23 05 38	00	4001			PE	
14	23 32 11	00	4001				

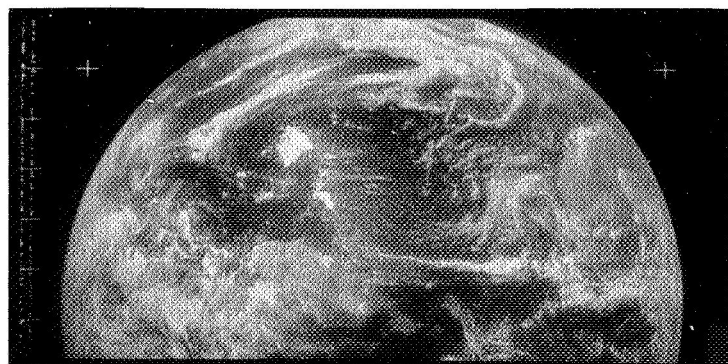
IDCS NO DATA AVAILABLE

MSSCC		4 JUL 68		SUBSATELLITE PT 050.62W 00.00N		TOTAL PICS 39	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	14 00 15	00	3002			EE	
02	14 15 01	00	3002			EE	
03	14 29 16	00	3002			EE	
04	14 44 00	00	3000			EE	
05	15 01 20	05	5500	5000A		EE PC	
05	15 01 20	10	4000	1210A 2240A 4200A		MEX PC EE	
05	15 01 20	20	3000	2230D 2240G 1113R 2145B 2142F 3100A		PC EE CUBA SA	
05	15 01 20	30	3000	2240A 4200A		PC EE AFR	
05	15 01 20	50	4500	3100A		PC EE	
05	15 01 20	60	4500	2240F 4200B 3100F		PC EE SA	
05	15 01 20	70	4500	3100A		PC EE	
06	15 41 28	00	7000				
07	15 55 27	00	7000				
08	16 09 27	00	3500			EE	
09	16 22 50	00	3501			EE	
10	16 36 06	00	3501			EE	
11	16 48 57	00	3501			EE	
12	17 02 42	00	3501			EE	
13	17 15 12	00	3501			EE	
14	17 29 14	00	4501			PE EE	
15	17 42 30	00	3501			EE	
16	17 56 00	00	3501			EE	
17	18 09 23	05	5500	5000A		EE	
17	18 09 23	10	3000	1210A 1113A 2240A 4200A		US MEX EE	
17	18 09 23	20	3000	2240G 2230D 2142F 1113B 2145B 4200G		FLA LATIN A	
17	18 09 23	30	4001	2240A 2145A 4200A		AFR EE	
17	18 09 23	50	4500	3100A		EE	
17	18 09 23	60	4501	2240F 4200F		SA EE	
18	18 23 11	00	3501			EE	
19	18 36 32	00	3501			EE	
20	18 49 47	00	3501			EE	
21	19 03 02	00	3501			EE	
22	19 16 23	00	3501			EE	
23	19 29 41	00	3501			EE	
24	19 38 00	00	4501			PE EE	
25	19 52 43	00	3501			EE	
26	20 05 55	00	3501			EE	
27	20 19 11	00	3501			EE	
28	20 32 26	00	3501			EE	
29	20 45 47	00	3501			EE	
30	20 59 08	00	4501			EE	
31	21 12 22	00	4501			EE	
32	21 26 08	00	4501			EE	
33	21 39 34	00	4501			EE	
34	21 52 52	00	4501			EE	
35	22 06 22	00	4501			EE	
36	22 19 40	00	4501			EE	
37	22 32 58	00	4501			EE	
38	22 46 16	00	4501			EE	
39	23 11 34	00	4001			EE	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 3 JUL 68 11 57 46 Z 1 G

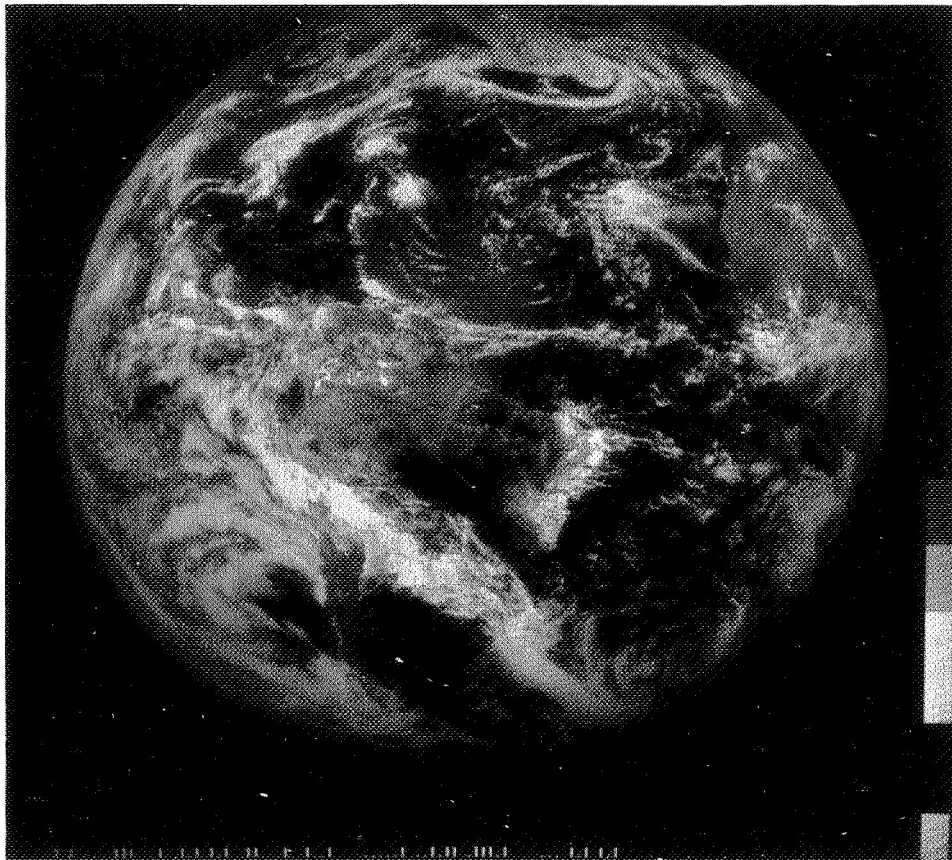


ATS-III MSSCC 4 JUL 68 15 01 20 Z 5 G

MSSCC 5 JUL 68 SUBSATELLITE PT 050.17W 00.01N TOTAL PICS 25

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 37 45	00	3002		EE
02	12 04 18	05	5000	5000A	EE
02	12 04 18	20	4002	2240G 2230D 1113R 2145B 2143F 3100A	EE SA
02	12 04 18	30	3000	2240A 2142A 4200A	EE AFR SPAIN
02	12 04 18	60	4002	2142M 2240B 4200B	EE SA
02	12 04 18	70	3000	2240A 4200A	EE AFR
03	12 30 51	00	3002		EE
04	12 57 24	00	3002		EE
05	13 23 57	00	3502		EE
06	13 40 30	00	7000		
07	14 17 03	00	7000		
08	14 43 36	00	4502		PE EE
09	15 10 12	00	4502		EE
10	15 56 29	05	5500	5000A	EE
10	15 56 29	10	4000	6081A 1113A 2145A 4200A	MEX EE
10	15 56 29	20	3000	1113J 2145J 2240G 2230G 3100A 4200K	EE NA LATIN A
10	15 56 29	30	3000	2240A 1113A 4200A	EE AFR SPAIN
10	15 56 29	50	1000	2142A 3100A	EE
10	15 56 29	60	3000	2142A 2240F 3100A 4200A	EE SA
10	15 56 29	70	3000	2142A 3100A 4200A	AFR EE
10	15 56 29	90	5001	5000A	EE
11	16 23 02	00	3001		EE
12	16 49 35	00	3001		EE
13	17 06 03	00	3501		EE
14	17 22 22	00	7000		
15	17 47 56	00	4501		EE PE
16	19 17 26	05	5500	5000A	EE
16	19 17 26	10	4000	6081A 2142A 1113A 4200A	US EE
16	19 17 26	20	4001	2240G 1113I 2143J 3100A 4200I 4550D	MEX SA CUBA
16	19 17 26	30	5001	2141A	EE
16	19 17 26	50	1500	3100A	EE
16	19 17 26	60	1501	2240C 4200C	SA EE
17	19 32 54	00	4501		EE
18	19 48 28	00	4501		EE
19	20 03 54	00	4501		EE
20	20 19 26	00	4501		EE
21	20 32 21	00	4501		EE PE
22	21 00 53	00	4501		EE
23	21 16 04	00	4501		EE
24	21 31 32	00	4501		EE
25	21 47 01	00	4501		EE

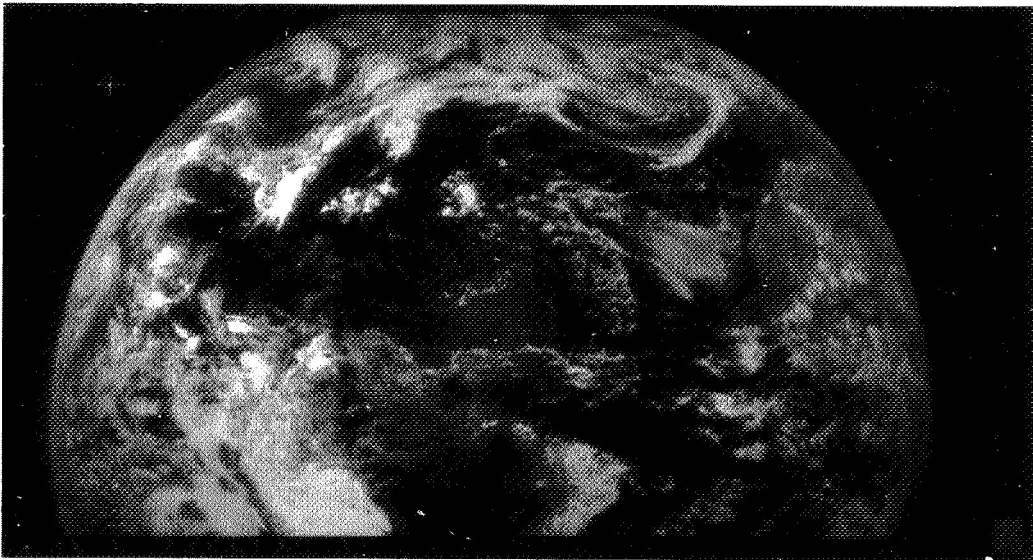
IDCS NO DATA AVAILABLE



ATS-III MSSCC 5 JUL 68 15 56 29 Z 10 G

MSSCC		6 JUL 68		SUBSATELLITE PT 049.73W 00.02N		TOTAL PICS 42	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 33 23	00	4502				FE
02	11 48 55	00	4502				EE
03	12 04 32	00	3502				FE
04	12 20 00	05	5500	5000A			
04	12 20 00	20	4002	2240G	2143F 3100A 4200D 4610E		SA
04	12 20 00	30	3000	2240A	2142A 4200A		AFR SPAIN
04	12 20 00	60	4502	2240F	4200C		SA
04	12 20 00	70	4500	3100A			
05	12 36 46	00	3502				FE
06	12 51 43	00	3502				EE
07	13 08 10	00	3502				EE
08	13 23 56	00	3502				EE
09	13 40 48	00	3502				EE
10	13 56 24	00	3502				EE
11	14 12 14	00	3502				EE
12	14 27 51	00	3502				EE
13	14 43 17	00	3500				EE
14	14 58 45	00	3500				EE
15	15 14 14	00	3500				EE
16	15 29 42	05	5500	5000A			
16	15 29 42	10	4000	6081A	2240A		
16	15 29 42	20	3000	2240G	2143F 3100A 4200I 4550D 4610E		NA CA SA CUBA
16	15 29 42	30	3000	2240A	2142A 4200A		AFR SPAIN
16	15 29 42	50	1500	3100A			
16	15 29 42	60	3500	2240F	4200F		SA
16	15 29 42	70	3500	3150A			
17	15 45 11	00	3500				EE
18	16 00 42	00	3501				EE
19	16 16 10	00	3501				EE
20	16 31 39	00	3501				EE
21	16 47 10	00	3501				EE
22	17 02 36	00	3501				EE
23	17 18 05	00	3501				EE
24	17 33 42	00	3501				EE
25	17 49 13	00	3501				EE
26	18 04 42	00	3501				EE
27	18 20 10	00	3501				EE
28	18 35 38	00	3501				EE
29	18 51 07	05	5500	5000A			
29	18 51 07	10	1500	6081A	3100A		
29	18 51 07	20	4001	2143F	2240D 3100A 4200I 4550D		MEX SA CUBA
29	18 51 07	30	5001	2142A			
29	18 51 07	50	4500	3100A			
29	18 51 07	60	4501	2240C	4200C		SA
30	19 06 36	00	4501				
31	19 22 04	00	4501				EE
32	19 38 11	00	4501				
33	19 53 55	00	4501				
34	20 09 23	00	4501				
35	20 25 06	00	4501				
36	20 40 35	00	4501				
37	20 56 00	00	4501				
38	21 11 28	00	4501				
39	21 27 42	00	4501				PE
40	21 43 10	00	4501				PC
41	21 58 41	00	4501				PC
42	23 35 32	00	4001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 6 JUL 68 15 29 42 Z 16 G

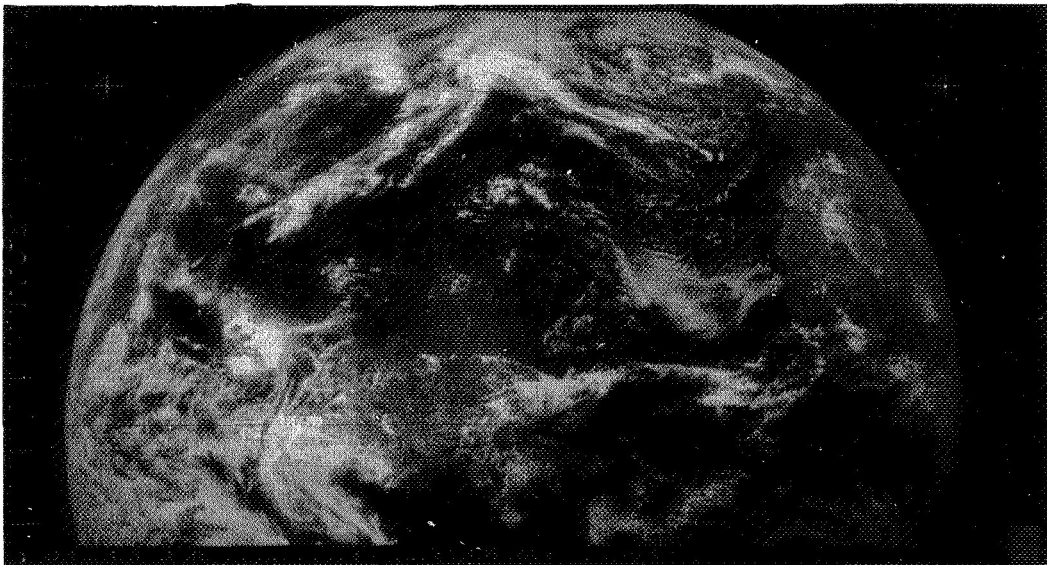


MSSCC 7 JUL 68 SUBSATELLITE PT 049.28W 00.04N TOTAL PICS 36

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 54 08	05	5500	5000A	EE
01	12 54 08	10	5002	5000A	EE
01	12 54 08	20	4000	2240G 1113F 2145B 3100A	EE
01	12 54 08	30	3000	2143A 4200A	EE AFR SPAIN
01	12 54 08	60	4502	2240F 4200C	EE SA
01	12 54 08	70	3500	3100A 4200A	EE AFR
02	13 09 33	00	4502		EE
03	13 25 14	00	4502		EE
04	13 40 51	00	4502		EE
05	13 56 19	00	4502		EE
06	14 11 48	00	4502		EE
07	14 27 16	00	3502		EE
08	14 42 45	00	3502		EE
09	14 58 10	00	3500		EE
10	15 13 39	00	3500		EE
11	15 29 07	00	3500		EE
12	15 44 35	00	3500		EE
13	16 00 01	05	5500	5000A	EE
13	16 00 01	10	4000	2240A 2140A	EE
13	16 00 01	20	3000	2240G 2230D 1113F 2145F 3100A 4200I	EE SA MEX
13	16 00 01	30	3000	2240A 2140A 4200A	EE AFR SPAIN
13	16 00 01	50	4500	3100A	EE
13	16 00 01	60	3500	2240F 3100F 4200F	EE SA
13	16 00 01	70	4500	3100A	EE
14	16 15 30	00	3501		EE
15	16 30 58	00	3501		EE
16	16 46 23	00	3501		EE
17	17 01 49	00	3501		EE
18	17 17 15	00	3501		EE
19	17 34 36	00	3501		EE
20	17 50 10	00	3501		EE
21	18 05 57	00	3501		EE
22	18 21 52	00	3501		EE
23	18 37 38	00	3501		EE
24	18 53 18	00	3501		EE
25	19 08 47	05	5500	5000A	EE
25	19 08 47	10	3000	2240A 2142A 4200A	EE MEX US
25	19 08 47	20	3001	2240G 2230D 1113B 2145B 3100A 4200K	EE NA SA CUBA
25	19 08 47	30	5001	5000A	EE
25	19 08 47	50	4500	3100A	EE
25	19 08 47	60	4501	2240C 4200C	EE SA
26	19 24 18	00	4501		EE
27	19 39 44	00	4501		EE
28	19 55 12	00	4501		EE
29	20 10 41	00	4501		EE
30	20 26 06	00	4501		EE
31	20 41 35	00	4501		EE
32	20 57 03	00	4501		EE
33	21 12 31	00	4501		EE
34	21 28 00	00	4501		EE
35	21 43 29	00	4501		EE
36	21 58 57	00	4501		EE

IDCS NO DATA AVAILABLE

8 AND 9 JULY 1968 NO DATA AVAILABLE



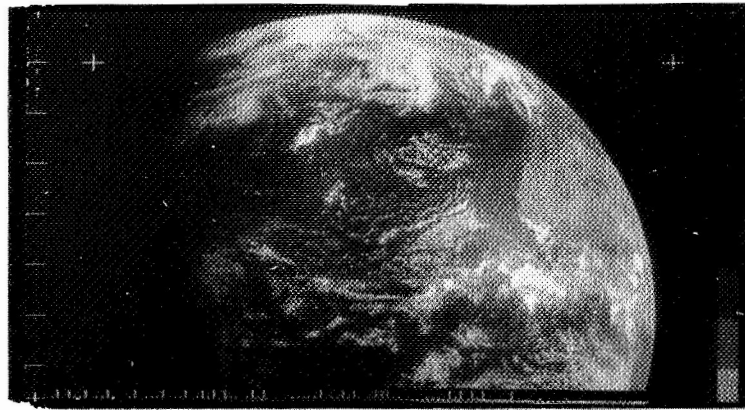
ATS-III MSSCC 7 JUL 68 16 00 01 Z 13 G

MSSCC		10 JUL 68		SUBSATELLITE PT 047.95W 00.07N		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 15 45	05	5002	5000A			
01	11 15 45	20	4002	2240G 1113B 3100A			
01	11 15 45	30	3000	2240A 1113A 4200A		AFR SPAIN	
01	11 15 45	60	4502	3100F			
01	11 15 45	70	3500	2240A 4200A		AFR	

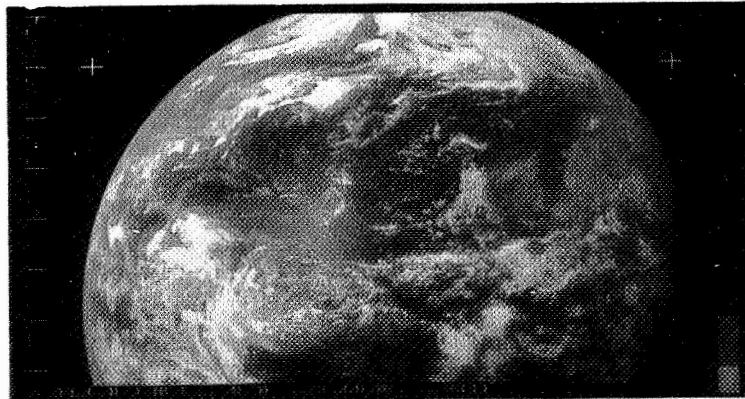
IDCS NO DATA AVAILABLE

MSSCC		11 JUL 68		SUBSATELLITE PT 047.51W 00.08N		TOTAL PICS 19	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	17 20 33	05	5500	5000A			
01	17 20 33	10	4000	2240A 2230A			
01	17 20 33	20	4000	2240G 2230D 2143F 3100A 4610G 4200G		MEX SA CUBA	
01	17 20 33	30	3001	2240A 4200A		AFR	
01	17 20 33	50	4500	2240A			
01	17 20 33	60	4500	2240F 4200C		SA	
01	17 20 33	70	4501	3100A			
02	17 35 55	00	4501				
03	17 51 23	00	4501				
04	18 08 12	00	4501			PE	
05	18 24 01	00	4501				
06	18 39 30	00	4501				
07	18 54 59	00	4501				
08	19 10 27	00	4501			EE	
09	19 25 56	00	4501			EE	
10	19 41 24	00	4501				
11	19 56 53	00	4501			EE	
12	20 12 18	00	4501			EE	
13	20 27 41	05	5000	5000A			
13	20 27 41	10	4000	2240A 2230A			
13	20 27 41	20	4001	3100A 2230D 2143F 4200D 4550D 4610D		MEX SA CUBA	
13	20 27 41	30	5001	5000A			
13	20 27 41	50	1000	3100A			
13	20 27 41	60	4001	3100F 2240C 4200C		SA	
14	20 43 10	00	4501				
15	20 58 41	00	4501				
16	21 14 03	00	4501				
17	21 29 29	00	4501				
18	21 44 55	00	4501				
19	22 00 23	00	4501				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 10 JUL 68 11 15 45 Z 1 G



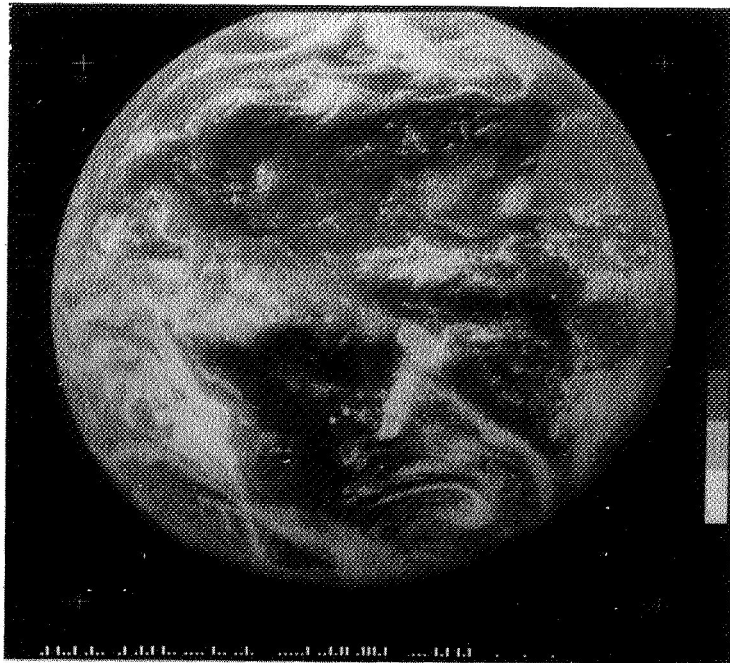
ATS-III MSSCC 11 JUL 68 17 20 33 Z 1 G

MSSCC		12 JUL 68		SUBSATELLITE PT 047.66W 00.09N		TOTAL PICS 37	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 09 38	00	3002			EE	
02	12 26 10	05	5500	5000A			
02	12 26 10	10	5002	5000A			
02	12 26 10	20	4002	2240G 2143F 1113F 3100A 4200G 4610E		SA	
02	12 26 10	30	3000	2240A 2142A 4200A		AFR SPAIN	
02	12 26 10	60	4502	2240F 2240C		SA	
02	12 26 10	70	4500	3100A 4200A		AFR	
03	12 41 39	00	4502				
04	12 57 13	00	4502			EE	
05	13 12 47	00	4502				
06	13 28 07	00	4502			PE	
07	13 43 36	00	4502			EE	
08	13 59 01	00	4502			EE	
09	14 14 20	00	4502			EE	
10	14 30 16	00	4500			EE	
11	14 45 47	00	4500			EE	
12	15 01 13	00	4500			EE	
13	15 20 00	00	4500				
14	15 40 42	05	5000	5000A			
14	15 40 42	10	4000	2240A			
14	15 40 42	20	1000	2240A 1113F 2143F 3100A 4200G 4610G		FLA SA CUBA	
14	15 40 42	30	3000	2240A 4200A		AFR SPAIN	
14	15 40 42	50	4000	2240A 3100A			
14	15 40 42	60	3000	2240F 2142H 1114E 3100A 4200A		SA	
14	15 40 42	70	3001	2142A 4200A		AFR	
14	15 40 42	90	5001	5000A			
15	16 11 32	00	4501				
16	16 33 37	00	4501				
17	16 49 03	00	4501				
18	17 04 28	00	4501			PE	
19	17 19 54	00	4501				
20	17 35 20	00	4501				
21	17 50 45	00	4501			EE	
22	18 06 10	00	4501			EE	
23	18 21 36	00	4501			EE	
24	18 37 20	05	5500	5000A			
24	18 37 20	10	4000	2240A 4200A		MEX	
24	18 37 20	20	4000	2240G 2230D 1113F 2143F 3100A 4000A		NA CA SA CUBA	
24	18 37 20	30	4001	2142A 4200A		AFR SPAIN	
24	18 37 20	50	4500	3100A			
24	18 37 20	60	4501	2240F 4200C		SA	
25	18 52 42	00	4501			EE	
26	19 08 10	00	4501			EE	
27	19 23 33	00	4501			EE	
28	19 38 59	00	4501			EE	
29	19 54 27	00	4501			EE	
30	20 09 53	00	4501			EE	
31	20 25 14	00	4501			EE	
32	20 40 47	00	4501			EE	
33	20 56 13	00	4501			EE	
34	21 11 35	00	4501			EE	
35	21 27 00	00	4501			EE	
36	21 36 35	00	4501			EE PE	
37	21 52 16	00	4501			EE	

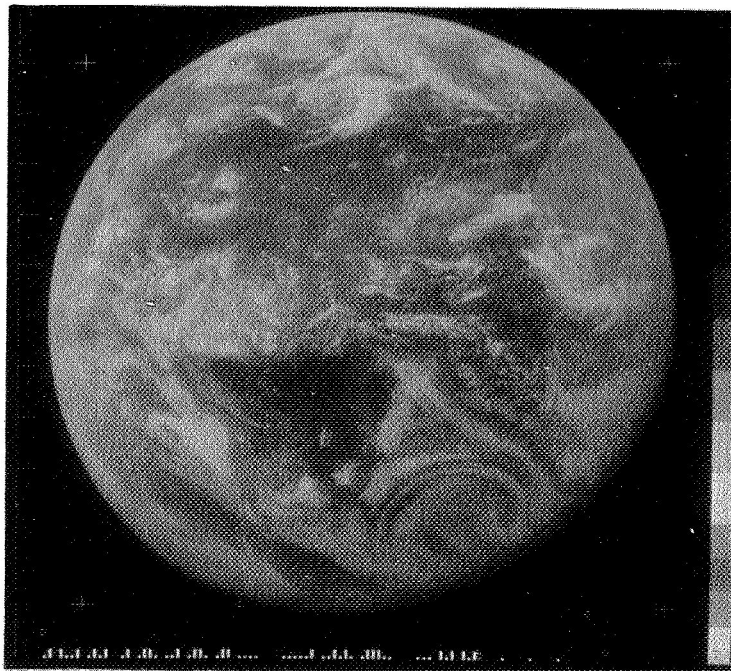
IDCS NO DATA AVAILABLE

MSSCC		13 JUL 68		SUBSATELLITE PT 047.05W 00.33S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 16 30	05	5000	5000A			
01	16 16 30	10	4000	2240A			
01	16 16 30	20	4000	2240G 1114B 2143C 2145C 3100A 4200D		MEX	
01	16 16 30	30	3000	2240A 3100A 4200A		AFR SPAIN	
01	16 16 30	50	4000	2240A 2142A			
01	16 16 30	60	4000	2240F 1114E 2142H 4200J 3100A		SA	
01	16 16 30	70	4000	1113A 2142A 2240A 4200A		AFR	
01	16 16 30	90	5001	5000A			

IDCS NO DATA AVAILABLE



ATS-III MSSCC 12 JUL 68 15 40 42 Z 14 G



ATS-III MSSCC 13 JUL 68 16 16 30 Z 1 G

MSSCC 14 JUL 68 SUBSATELLITE PT 046.30W 00.31S TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 13 21	05	5000	5000A	
01	16 13 21	10	4000	2230A 2240A	
01	16 13 21	20	3000	1113F 2145F 3100A 2240G 4200G	MEX FLA SA
01	16 13 21	30	3000	2240A 1114A 4200A	AFR SPAIN
01	16 13 21	50	4000	2142A 2240A	
01	16 13 21	60	3000	2142A 2240F	
01	16 13 21	70	4001	1113A 3100A 4200A	AFR
01	16 13 21	90	5001	5000A	

IDCS NO DATA AVAILABLE

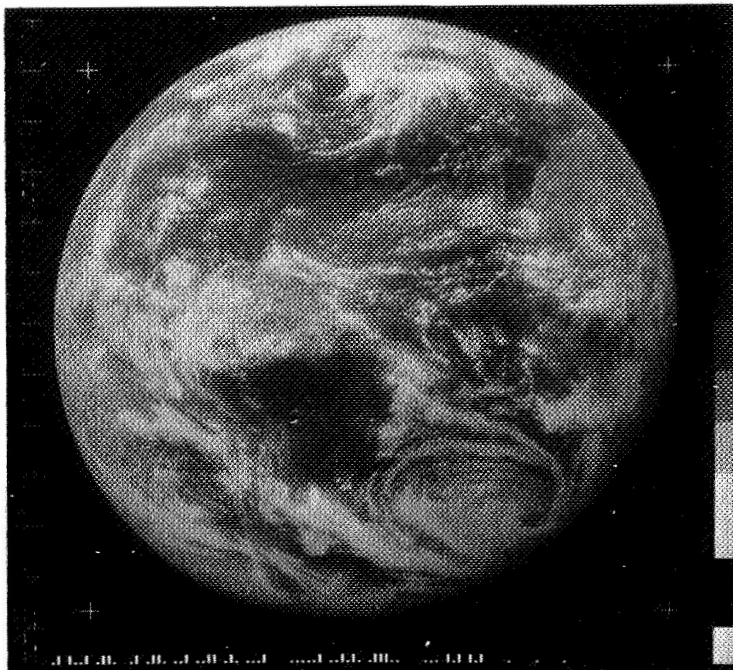
IDCS 15 JUL 68 SUBSATELLITE PT 045.55W 00.29S TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 03 35	00	3000		PIC OFFSET
02	15 19 44	00	3000		PIC OFFSET
03	15 35 12	00	4000		PIC OFFSET PE
04	15 50 41	00	4000		PIC OFFSET PE
05	16 06 09	00	3001		
06	16 21 37	00	3001		
07	16 37 05	00	3001		
08	16 52 33	00	4001		BAD FILM

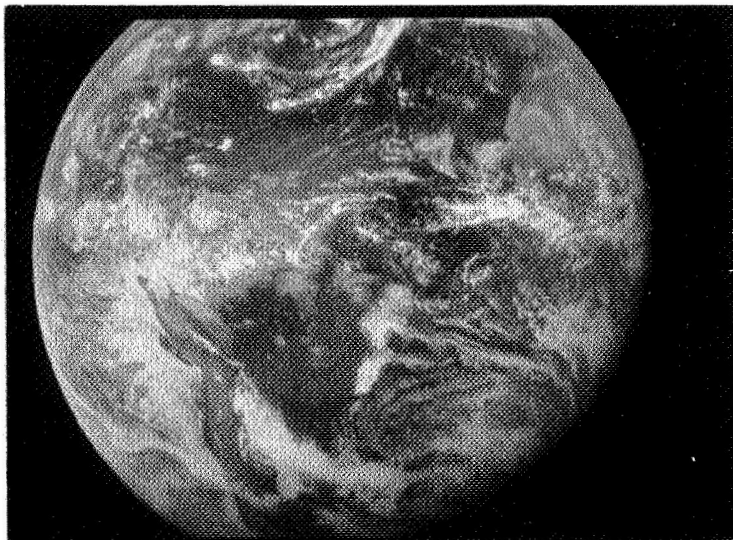
MSSCC TOTAL PICS 13

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 34 20	00	4002		PIC OFFSET
02	12 07 43	00	7000		
03	12 56 00	00	4502		PE
04	13 30 42	05	5000	5000A	
04	13 30 42	10	5002	5000A	
04	13 30 42	20	4002	2240G 1113B 2145B 3100A 4200I	US SA
04	13 30 42	30	3000	2240A 1113A 2142A 4200A	AFR SPAIN
04	13 30 42	60	4002	2240A 2142A 3100A 4200I	SA EF
04	13 30 42	70	3000	1113A 2142A 4200A	AFR
04	13 30 42	90	5002	5000A	PE
05	13 57 12	00	4502		
06	14 23 45	00	4502		EE
07	14 50 18	00	4500		PIC OFFSET EE
08	15 16 51	00	4500		EE
09	15 43 24	00	3500		EE
10	16 09 54	05	5000	5000A	
10	16 09 54	10	4000	2240A 2230A	
10	16 09 54	20	4000	2240G 2230D 1113B 2145B 3100A 4200K	NA CA SA CURA
10	16 09 54	30	3000	4200A 2142A 2240A	AFR SPAIN
10	16 09 54	50	4000	2240A 2142A	
10	16 09 54	60	3000	2240F 3100A 2142A 4200A	SA
10	16 09 54	70	4001	2142A 2240A 3100A 4200A	AFR
10	16 09 54	90	5001	5000A	
11	16 19 30	00	7000		
12	16 37 39	00	4501		PE
13	17 06 03	00	4501		

16 AND 17 JULY 1968 NO DATA AVAILABLE



ATS-III MSSCC 14 JUL 68 16 13 21 Z 1 G



ATS-III IDCS 15 JUL 68 16 21 37 Z SA 6



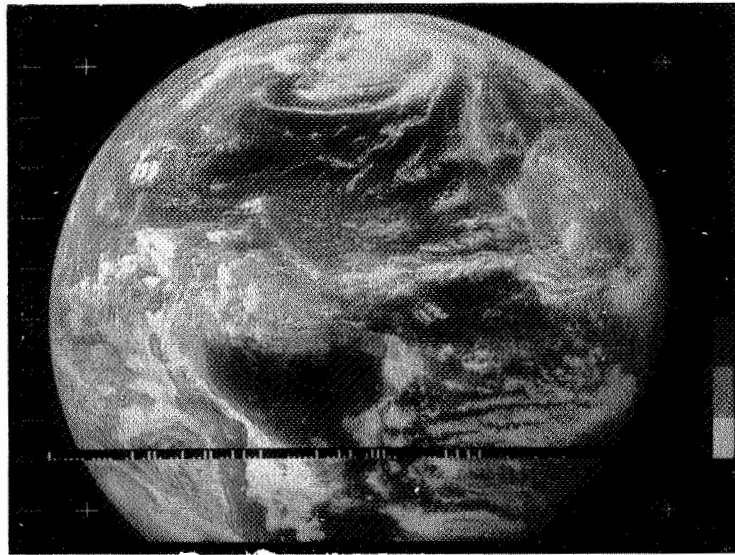
MSSCC		18 JUL 68		SUBSATELLITE PT 045.02W 00.18N		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	16 43 18	05	5000	5000A			
01	16 43 18	10	4000	2240A			
01	16 43 18	20	4000	2240G 2230D 1113B 2145B 2142C 3100A		CA SA CUBA	
01	16 43 18	30	3000	2240A 2140A 4200A		AFR SPAIN	
01	16 43 18	50	4500	2142A 3100A 2142A 3100A 4200I		SA	
01	16 43 18	60	3500	1113D			
01	16 43 18	70	4501	3100A			

IDCS NO DATA AVAILABLE

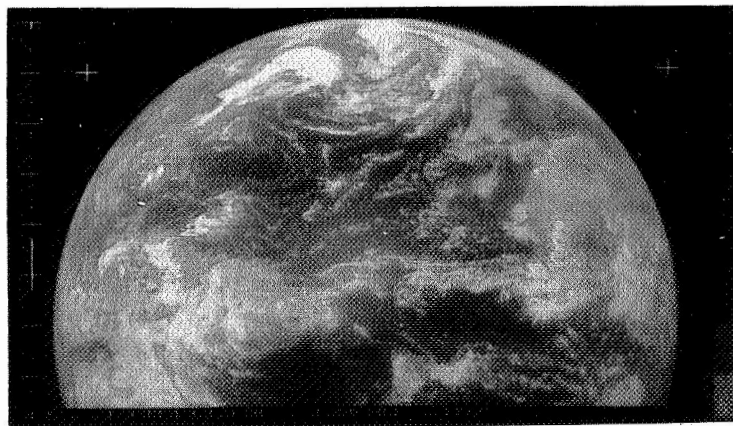
MSSCC		19 JUL 68		SUBSATELLITE PT 045.08W 00.19N		TOTAL PICS 19	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 25 12	00	4502				
02	11 43 21	00	4502			PE	
03	12 02 49	00	4502				
04	12 18 32	05	5000	5000A		EE	
04	12 18 32	10	5002	5000A			
04	12 18 32	20	4002	2240G 1113F 2145B 2142F 3100A 4610E			
04	12 18 32	30	3000	2240A 2142A 4200A		AFR SPAIN	
04	12 18 32	60	4502	2240F			
04	12 18 32	70	4500	2240A			
05	12 34 12	00	4502				
06	12 49 52	00	4502				
07	13 05 27	00	4502				
08	13 21 01	00	4502				
09	13 36 47	00	4502				
10	13 52 13	00	4502				
11	14 02 08	00	4002			PE	
12	14 17 05	00	4002				
13	14 32 36	00	4002			EE	
14	14 37 06	00	7000				
15	14 57 26	00	4000				
16	15 13 09	00	4000				
17	15 29 13	05	5500	5000A			
17	15 29 13	10	4000	2240A 2140A			
17	15 29 13	20	4000	2240G 2230D 1113F 2145B 2143C 3100A		FLA MEX	
17	15 29 13	30	3000	2240A 2140A 4200A		AFR SPAIN	
17	15 29 13	50	4500	2240A			
17	15 29 13	60	4500	2240F 3100A 4200I		SA	
17	15 29 13	70	4500	2240A			
18	15 44 45	00	4500			EE	
19	16 00 13	00	4500				

IDCS NO DATA AVAILABLE

20 THROUGH 22 JULY 1968 NO DATA AVAILABLE



ATS-III MSSCC 18 JUL 68 16 43 18 Z 1 G

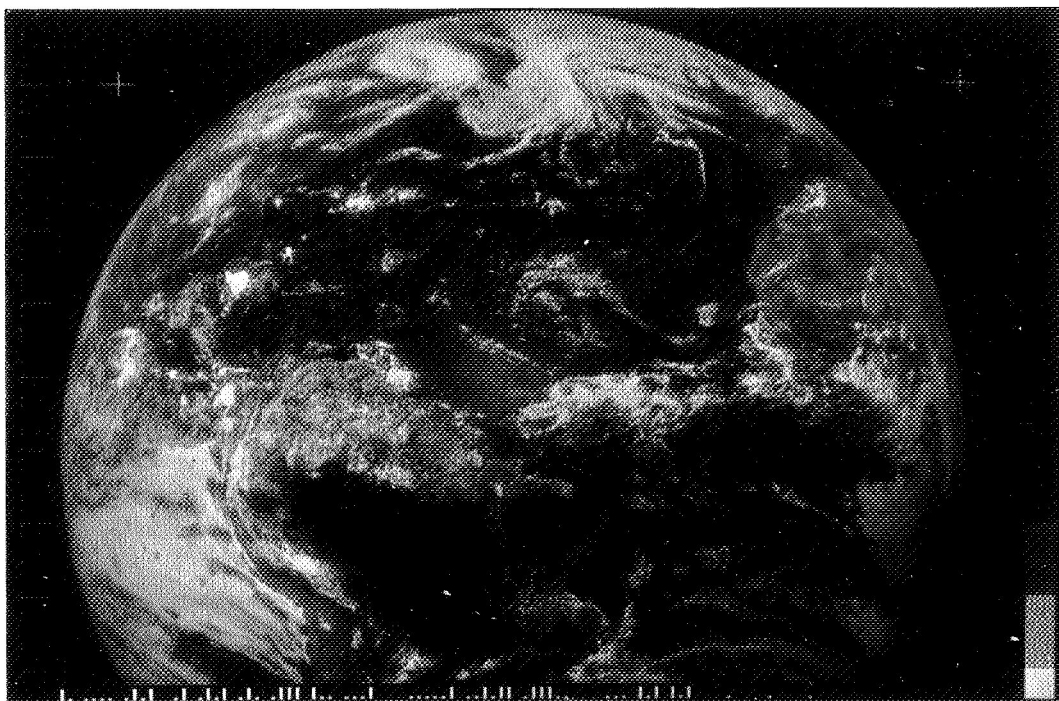


ATS-III MSSCC 19 JUL 68 15 29 13 Z 17 G

MSSCC 23 JUL 68 SUBSATELLITE PT 045.33W 00.23N TOTAL PICS 38

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 51 06	00	3502		EE
02	12 13 21	00	3502		EE PE
03	12 33 13	05	5000	5000A	
03	12 33 13	20	4002	1113F 2145F 2240G 3100A 4610E	
03	12 33 13	30	3000	2240A 2142A 4200A	AFR SPAIN
03	12 33 13	60	4502	2240F 2142B 4200F	SA
03	12 33 13	70	4500	2142A 4200A	AFR
04	12 54 47	00	4502		PE
05	13 10 50	00	4502		PE
06	13 30 34	00	4502		PE
07	13 53 33	00	4502		EE
08	14 12 29	00	3500		
09	14 22 43	00	7000		TIME ESTIMATE
10	14 42 48	00	3500		
11	15 02 26	00	3500		
12	15 07 58	00	7000		
13	15 27 41	05	5000	5000A	
13	15 27 41	10	4000	2240A 2140A 4200A	MEX
13	15 27 41	20	3000	2240G 1113F 2145F 3100A 4200K 4610E	NA CA SA CUBA
13	15 27 41	30	3000	2240A 2142A 4200A	AFR SPAIN
13	15 27 41	50	4500	2240A	
13	15 27 41	60	3500	2240F 3100F 4200F	SA
13	15 27 41	70	3500	2142A 4200A	AFR
14	15 48 24	00	3501		
15	16 08 03	00	3501		
16	16 27 53	00	3501		
17	16 47 31	00	3501		
18	17 07 06	00	3501		PE
19	17 26 40	00	3501		
20	17 47 44	00	4501		PE
21	18 08 48	00	3501		
22	18 28 22	05	5500	5000A	
22	18 28 22	10	3000	2240A 6083A 2230A 4200A	MEX
22	18 28 22	20	3000	1113F 2145F 2240G 3100A 4200K	NA CA SA CUBA
22	18 28 22	30	4001	2140A 4200A	AFR SPAIN
22	18 28 22	50	4500	2240A 2142A	
22	18 28 22	60	4501	2240F 3100F 4200F	SA
22	18 28 22	70	5501	5000A	
23	18 47 57	00	3501		
24	19 07 32	00	3501		
25	19 27 12	00	3501		
26	19 46 50	00	3501		
27	20 06 25	00	3501		
28	20 25 56	00	3501		
29	20 45 31	00	3501		
30	21 05 06	00	3501		
31	21 24 44	00	3501		
32	21 43 11	00	3501		
33	21 54 29	00	3501		
34	22 16 11	00	3501		
35	22 35 43	00	3501		
36	22 55 27	00	3501		
37	23 30 11	00	3501		
38	23 49 53	00	3501		

IDCS NO DATA AVAILABLE

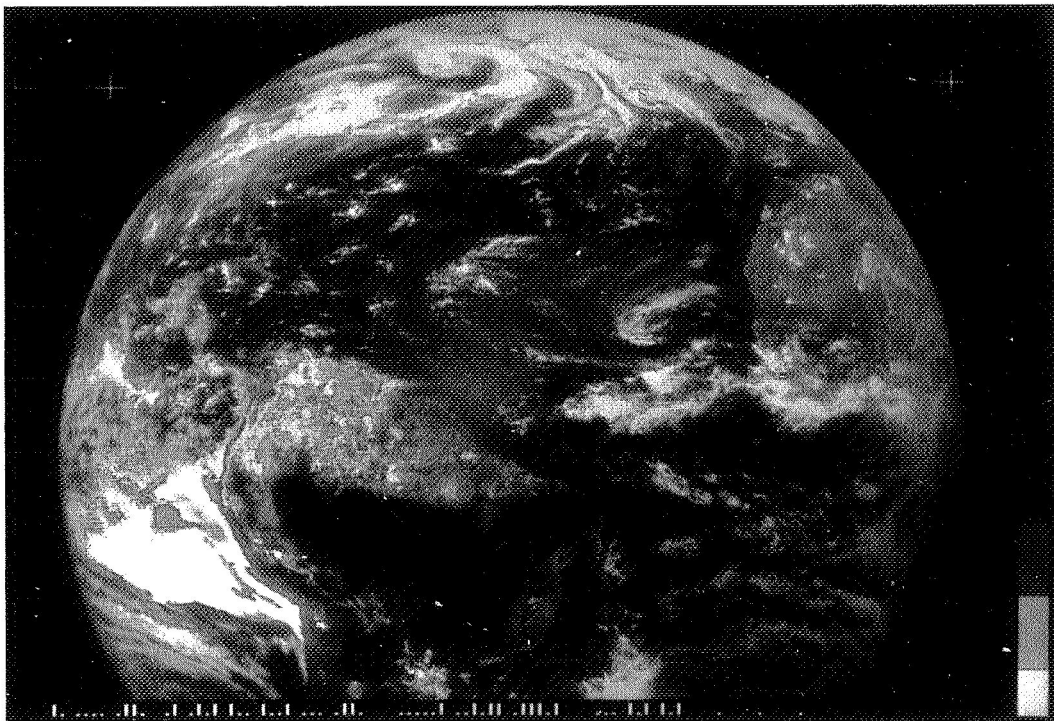


ATS-III MSSCC 23 JUL 68 15 27 41 Z 13 G

MSSCC 24 JUL 68 SUBSATELLITE PT 045.40W 00.24N TOTAL PICS 40

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 24 11	00	3502		PE
02	11 42 50	00	3502		PE
03	12 02 25	00	3502		
04	12 12 03	00	4502		PE
05	12 31 26	05	5000	5000A	
05	12 31 26	10	5002	5000A	
05	12 31 26	20	4000	2240G 1113F 2145F 3100A 4200D 4610E	SA
05	12 31 26	30	3000	2240A 2142A 4200A	AFR SPAIN
05	12 31 26	60	4502	2240F 3100F 4200F	SA
05	12 31 26	70	3500	2240A 4200A	AFR
06	12 51 25	00	3502		
07	13 11 05	00	3502		
08	13 30 40	00	4502		
09	13 50 14	00	4502		
10	14 11 00	00	4502		EE
11	14 30 35	00	4502		EE
12	14 50 10	00	4500		EE
13	15 09 44	00	4500		EE
14	15 29 25	00	4500		EE
15	15 49 06	05	5000	5000A	
15	15 49 06	10	4000	6084A 2240A	
15	15 49 06	20	4000	6084D 2240G 1113F 2145F 3100A 4200K	NA CA SA CUBA
15	15 49 06	30	3000	2240A 2142A 4200A	AFR SPAIN
15	15 49 06	50	4500	2240A 2142A	
15	15 49 06	60	3500	2240F 3100F 4200F	SA
15	15 49 06	70	3500	2240A 3100A 4200A	AFR
16	16 08 40	00	3501		
17	16 28 15	00	3501		
18	16 48 02	00	3501		
19	17 07 39	00	3501		
20	17 27 17	00	3501		
21	17 46 55	00	3501		EE
22	18 07 10	00	3501		
23	18 26 51	00	3501		EE
24	18 46 26	00	3501		EE
25	19 06 00	05	5500	5000A	
25	19 06 00	10	4000	6084A 2140A 4200A	MEX
25	19 06 00	20	4001	2240G 1113F 2145B 3100A 4200K 4550D	NA CA SA CUBA
25	19 06 00	30	5001	5000A	
25	19 06 00	50	4501	2142A 3100A	
25	19 06 00	60	4501	2240F 3100C 4200C	SA
26	19 17 02	00	4501		EE
27	19 45 22	00	4501		EE
28	20 04 59	00	4501		EE
29	20 25 10	00	4501		EE
30	20 44 38	00	4501		EF
31	21 04 16	00	4501		EE
32	21 10 20	00	4501		EE PE
33	21 30 58	00	4501		EE
34	21 51 10	00	3501		EE
35	22 10 39	00	3501		EF
36	22 19 30	00	4501		EE PE
37	22 39 53	00	3501		EE
38	22 59 25	00	3501		EE
39	23 19 26	00	3501		EE
40	23 39 39	00	4501		EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 24 JUL 68 15 49 06 Z 15 G

SEQ	END			ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	21	14	30	00	4501		
02	21	19	04	00	7000		
03	21	38	53	00	4501		PE
04	21	53	55	00	4501		
05	22	09	11	00	4501		
06	22	24	07	00	4501		
07	22	39	36	00	4501		
08	22	54	37	00	4501		
09	23	09	36	00	4501		
10	23	24	35	00	4501		
11	23	39	31	00	4501		

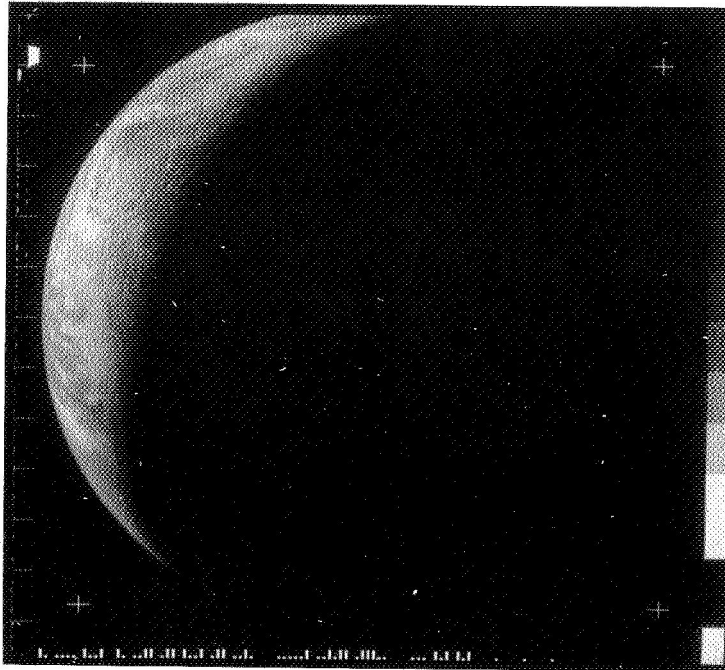
26 JULY 1968 NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	23 13 59	00	4501		
02	23 39 32	00	4501		

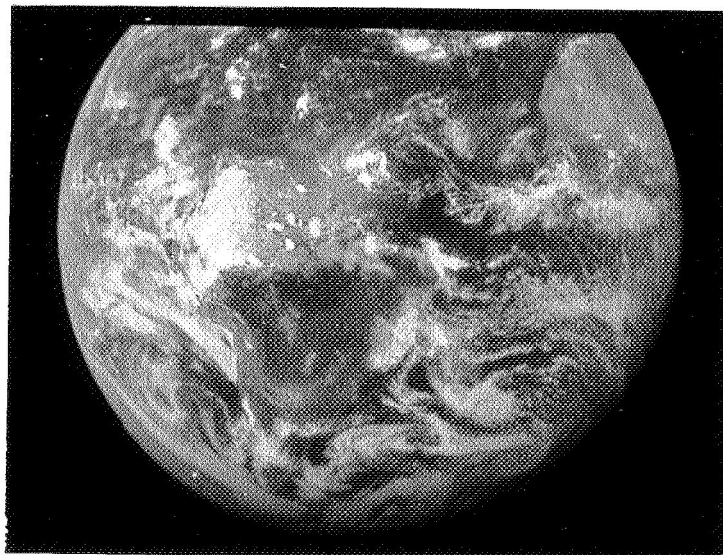
28 THROUGH 30 JULY 1968 NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTIONS						REMARKS
01	18 47 17	10	4000	2240A	2140A					
01	18 47 17	20	3000	2230D	2240G	2142F	3100A	4200K	4550D	NA CA SA CUBA
01	18 47 17	30	4001	2240A	2140A	4200A				AFR
01	18 47 17	50	4000	2142A	3100A					
01	18 47 17	60	4001	2230C	2240F	21421	3100A	4200A		SA
01	18 47 17	70	5001	5000A						
01	18 47 17	90	5001	5000A						
02	19 12 32	00	4501							EE
03	19 37 45	00	4501							

SEQ	START	ZONE	PICO	DATA CONTENT DESCRIPTORS	REMARKS
01	15 36 15	00	3500		PE
02	15 51 00	00	3001		PE
03	16 06 22	00	3001		PE
04	16 21 44	00	3001		PE
05	16 37 12	00	3001		PE
06	16 52 41	00	3001		PE
07	17 08 08	00	3001		PE
08	17 23 36	00	3001		PE



ATS-III MSSCC 27 JUL 68 23 39 32 Z 2 G



ATS-III IDCS 31 JUL 68 16 06 22 Z SA 3

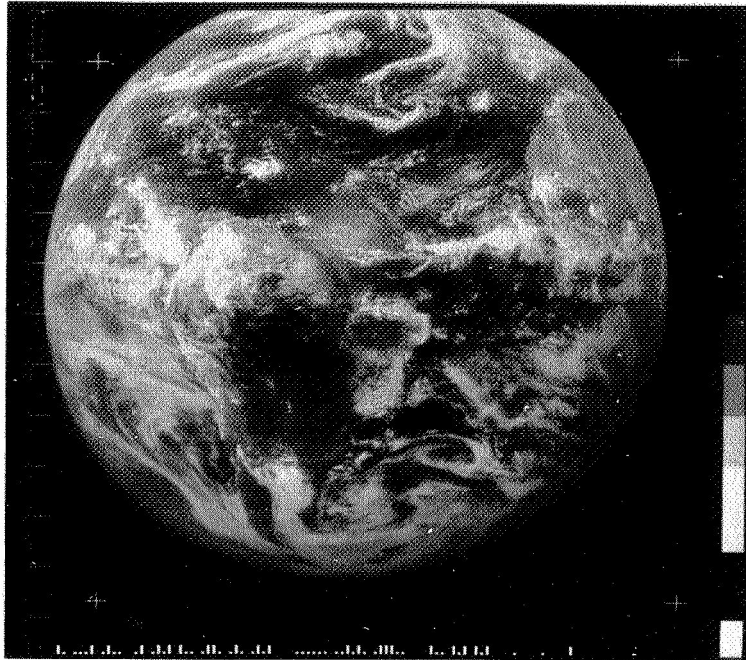


MSSCC		1 AUG 68		SUBSATELLITE PT 047.20W 00.58S		TOTAL PICS 4	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 21 27	00	3000				
02	15 46 25	10	4000	2240A 1110A 2142A			
02	15 46 25	20	3000	2240G 2230G 2142A 1114H 3100A 4550D		NA CA SA CUBA	
02	15 46 25	30	3000	2240A 2142A 4200A		AFR SPAIN	
02	15 46 25	50	3000	2142A 3100A			
02	15 46 25	60	4000	1113G 2142G 2240C 3100A			
02	15 46 25	70	4000	2240A 2140A			
02	15 46 25	90	5000	5000A			
03	16 11 23	00	3001				
04	16 38 11	00	3001				

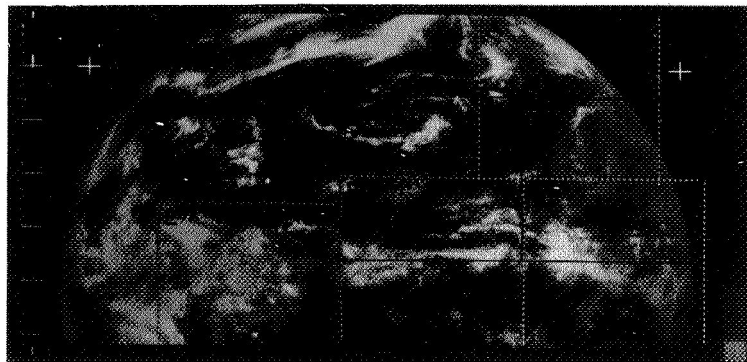
IDCS NO DATA AVAILABLE

MSSCC		2 AUG 68		SUBSATELLITE PT 047.40W 00.59S		TOTAL PICS 31	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 28 37	00	7000				
02	12 41 34	05	5000	5000A			
02	12 41 34	10	5002	5000A			
02	12 41 34	20	4002	2240G 2230D 2142F 1114B 3100A			
02	12 41 34	30	3000	2230A 1113A 4200A		AFR SPAIN	
02	12 41 34	60	4502	2240F			
02	12 41 34	70	4500	2240F			
03	12 54 16	00	4502				
04	13 06 59	00	3502				
05	13 19 23	00	4502			EE	
06	13 31 48	00	4502			EE	
07	13 44 12	00	4502			EE	
08	13 56 34	00	4502			EF	
09	14 09 05	00	4502			EE	
10	14 21 26	00	4502			EE	
11	14 36 31	00	4502			EE PE	
12	14 49 13	00	3500				
13	15 01 38	00	3500				
14	15 14 08	00	3500			EE	
15	15 27 05	00	3500			EE	
16	15 39 30	00	3500			EE	
17	15 51 52	10	4000	2240A 1113A 2142A			
17	15 51 52	20	3000	2240G 2230G 2143F 1114H 3100A 4200K		NA SA CUBA	
17	15 51 52	30	3000	2240A 1113A 4200A		AFR SPAIN	
17	15 51 52	50	4500	3100A			
17	15 51 52	60	3500	2240F 4200F		SA	
17	15 51 52	70	4500	2240A 4200A		AFR	
18	16 04 19	00	3500				
19	16 16 40	00	3501				
20	16 29 14	00	3501				
21	16 41 38	00	3501				
22	16 54 41	00	3501				
23	17 07 12	00	3501				
24	17 19 43	00	3501				
25	17 32 10	00	3501				
26	17 44 53	00	3501				
27	17 57 11	00	3501				
28	18 09 32	00	3501				
29	18 22 00	00	3501				
30	18 34 19	00	4501				
31	18 47 16	00	4501				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 1 AUG 68 15 46 25 Z 2 G



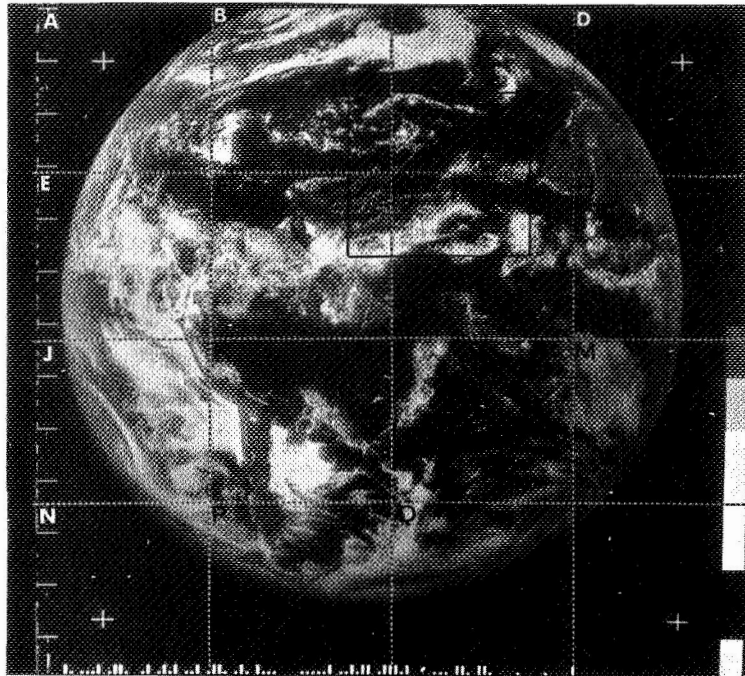
ATS-III MSSCC 2 AUG 68 15 51 52 Z 17 G

MSSCC				3 AUG 68	SUBSATELLITE PT 047.68W 00.60S	TOTAL PICS 29
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	11 56 02	05	5002	5000A		
01	11 56 02	20	4000	2240G 2143F 1114H 1210E		
01	11 56 02	30	3000	2230A 1114A 2140A 4200A		AFR SPAIN
01	11 56 02	60	4002	3100A 2142E		
01	11 56 02	70	3000	1114A 2240A 4200A		AFR
01	11 56 02	90	5002	5000A		
02	12 21 38	00	3002			
03	12 46 36	00	3002			
04	13 11 35	00	3002			
05	13 36 32	00	3002			
06	14 01 34	00	4002			PE
07	14 26 31	00	3002			
08	14 51 29	00	3000			
09	15 16 28	10	3000	2240A 1113A 4200A		US MEX
09	15 16 28	20	3000	2240G 2230G 2143F 3100A 4200K 4610G		NA CA SA CUBA
09	15 16 28	30	3000	2240A 1114A 2142A 4200A		AFR SPAIN
09	15 16 28	50	4000	2142A 3100A		
09	15 16 28	60	3000	1114E 2142E 4200A 3100A		SA
09	15 16 28	70	3000	2142A 4200A		AFR
09	15 16 28	90	5000	5000A		
10	15 41 25	00	3001			PE
11	16 06 23	00	3001			
12	16 31 25	00	3001			
13	16 56 22	00	3001			
14	17 21 02	00	3001			
15	17 46 19	00	3001			
16	18 11 19	10	3500	2240A 2230A 4200A		US MEX
16	18 11 19	20	3500	2240G 2230D 2142F 3100A 4200K 4550D		NA CA SA CUBA
16	18 11 19	30	4501	2240A 1114A 4200A		AFR
16	18 11 19	50	1000	1113A 2142A		
16	18 11 19	60	3001	3100A 4200A		SA
16	18 11 19	70	5001	5000A		
16	18 11 19	90	5001	5000A		
17	18 36 18	00	3501			
18	19 01 15	00	3501			
19	19 26 17	00	3501			
20	19 51 14	00	3501			
21	20 16 12	00	4501			
22	20 41 14	00	4501			
23	21 06 11	00	4501			
24	21 31 13	00	4501			
25	21 56 10	00	4501			
26	22 21 12	00	4501			
27	22 46 09	00	4501			
28	23 11 10	00	4501			
29	23 36 08	00	4501			

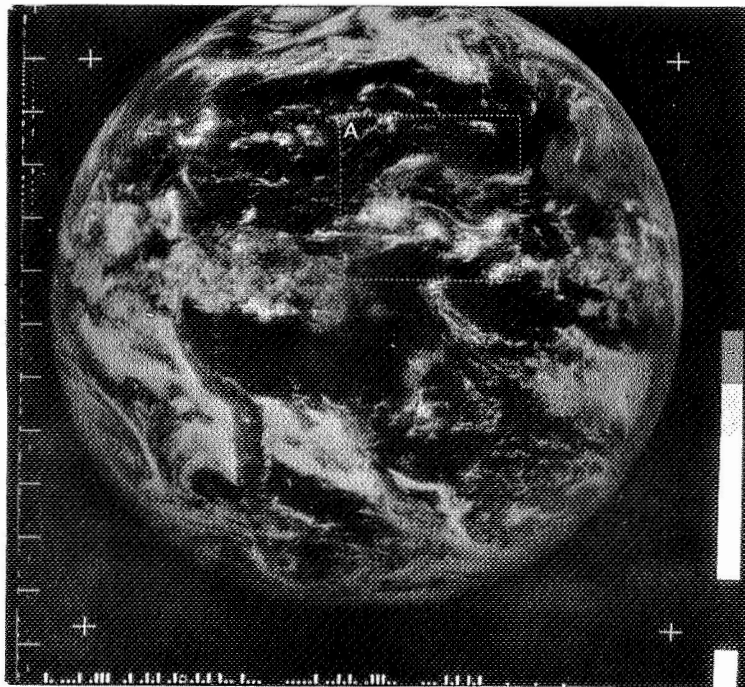
IDCS NO DATA AVAILABLE

MSSCC				4 AUG 68	SUBSATELLITE PT 047.76W 00.60S	TOTAL PICS 8
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	00 01 06	00	4001			
02	15 00 50	00	3002			
03	15 25 48	10	4000	2240A		
03	15 25 48	20	3000	2230D 2240G 1113B 2145B 3100A 4200K		NA CA SA CUBA
03	15 25 48	30	3000	2240A 4200A 2140A		AFR SPAIN
03	15 25 48	50	4000	2142A		
03	15 25 48	60	3000	1114C 2142A 3100A 4200A		SA
03	15 25 48	70	3000	2240A 4200A		AFR
03	15 25 48	90	5000	5000A		
04	15 50 46	00	3001			
05	16 14 59	00	3001			
06	16 40 48	00	3001			
07	17 05 40	00	3001			
08	17 30 43	00	4501			

IDCS NO DATA AVAILABLE



ATS-III MSSCC 3 AUG 68 15 16 28 Z 9 G



ATS-III MSSCC 4 AUG 68 15 25 48 Z 3 G

IDCS		5 AUG 68		SUBSATELLITE PT 047.94W 00.61S		TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	13 13 15	00	4002			PIC OFFSET	
02	13 27 06	00	4002				
03	13 43 00	00	4002			PE EE	
04	13 56 19	00	3002			EE	
05	14 10 30	00	3002				
06	14 24 28	00	3002				
07	14 38 30	00	3002				
08	14 52 33	10	4000	2142A	2240A		
08	14 52 33	20	3000	2230G	3100A 4200K 4550D	NA CA SA CUBA	
08	14 52 33	30	3000	2240A	4200A	AFR	
08	14 52 33	50	4000	3100A			
08	14 52 33	60	3000	2142H	2240G 4200A	SA	
08	14 52 33	70	3000	2240A	4200A	AFR	

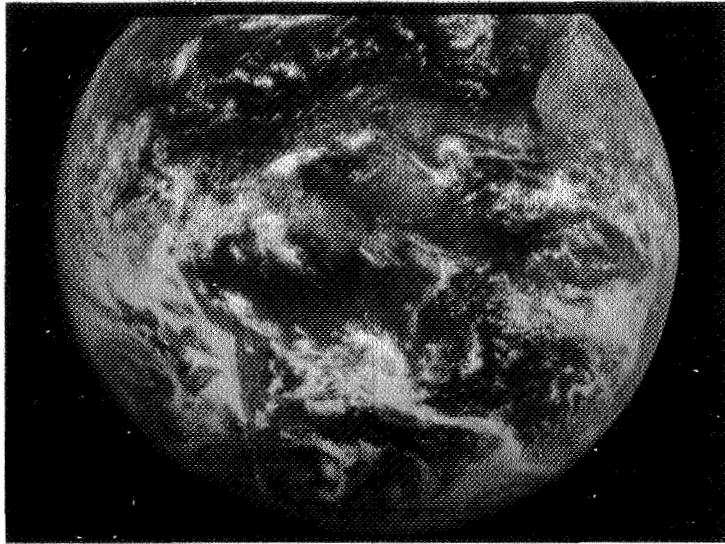
MSSCC NO DATA AVAILABLE

MSSCC		6 AUG 68		SUBSATELLITE PT 048.13W 00.62S		TOTAL PICS 7	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 10 50	00	3002				
02	15 35 03	10	4000	2240A	2230A		
02	15 35 03	20	3000	2240G	2145F 3100A 4610E 4200K 4550D	NA CA SA CUBA	
02	15 35 03	30	3000	2240A	1113A 2140A 4200A	AFR SPAIN	
02	15 35 03	50	4000	2240A	2142A		
02	15 35 03	60	3000	1113A	2240F 2142G 3100A 4200A	SA	
02	15 35 03	70	3000	2140A	4200A	AFR	
02	15 35 03	90	5000	5000A			
03	16 00 01	00	3001				
04	16 25 02	00	3001				
05	16 50 00	00	3001				
06	17 14 58	00	3001				
07	17 39 56	00	3001				

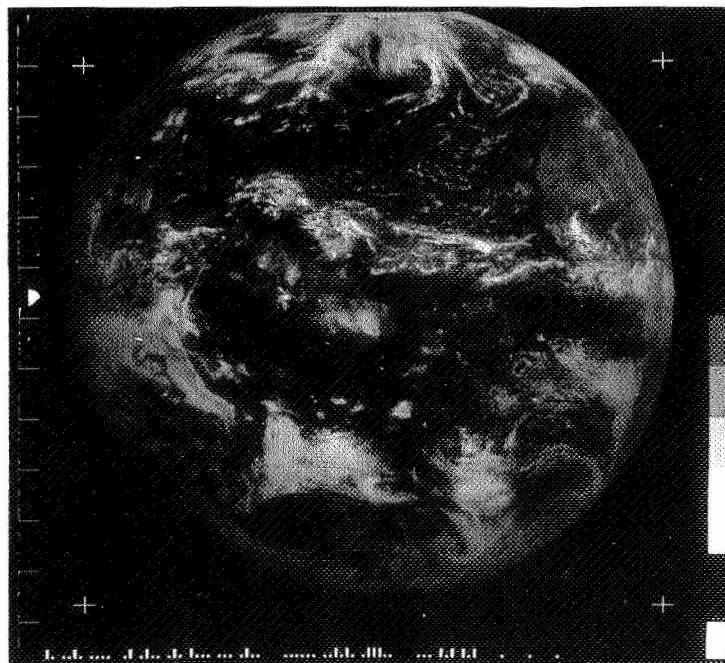
IDCS NO DATA AVAILABLE

MSSCC		7 AUG 68		SUBSATELLITE PT 048.32W 00.63S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	14 28 04	05	5500	5000A			
01	14 28 04	10	4002	2240A	2230A		
01	14 28 04	20	4000	2240A	1113F 2142F 3100A 4200K 4550D	NA CA SA CUBA	
01	14 28 04	30	3002	2240A	1113A 4200A	AFR SPAIN	
01	14 28 04	50	4002	2240A			
01	14 28 04	60	4000	1113E	2145E 3100A 4200I	SA	
01	14 28 04	70	4000	1114A	2240A 2142A 4200A	AFR	
01	14 28 04	90	5002	5000A			
02	14 37 40	00	4500				

IDCS NO DATA AVAILABLE



ATS-III IDCS 5 AUG 68 14 24 28 Z SA 6



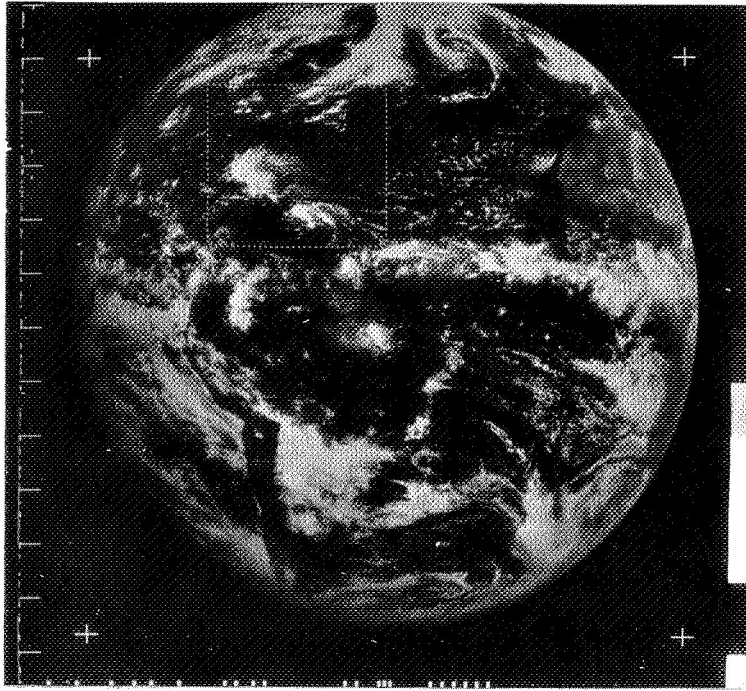
ATS-III MSSCC 7 AUG 68 14 28 04 Z 1 G

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 20 55	00	3002		
02	14 45 56	00	3002		
03	15 10 57	10	4000	2240A 6085A	
03	15 10 57	20	3000	2240G 1114B 2145B 2142F 3100A 4200K	NA CA SA CUBA
03	15 10 57	30	3000	2240A 1114A 4200A	AFR SPAIN
03	15 10 57	50	4000	2240A 2142A	
03	15 10 57	60	3000	2142A 2240C 4200A	SA
03	15 10 57	70	3000	1113A 2240A	AFR
03	15 10 57	90	5000	5000A	
04	15 36 01	00	3500		
05	16 01 02	00	3501		
06	16 26 06	00	3501		
07	16 51 07	00	3501		

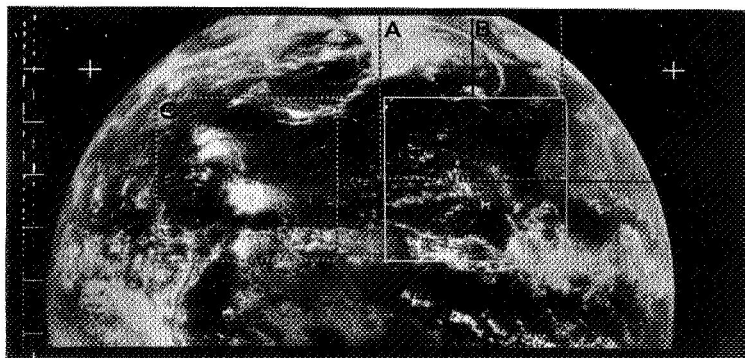
IDCS NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 40 34	00	4502		
02	13 53 05	00	4502		
03	14 05 36	00	4502		
04	14 18 09	00	3502		
05	14 30 37	00	3500		
06	14 43 07	00	3500		PE
07	14 55 37	00	3500		
08	15 08 05	00	3500		
09	15 20 35	10	4000	2240A 3100A	
09	15 20 35	20	3000	2240G 2230D 1113B 2145B 2142C 3100A	NA CA SA CUBA
09	15 20 35	30	3000	2240A 2145A 4200A	AFR SPAIN
09	15 20 35	80	4500	3100A	
09	15 20 35	60	3500	2240F 4200F	SA
09	15 20 35	70	4500	2240A	
10	15 33 06	00	3500		
11	15 45 36	00	3500		
12	15 58 07	00	3500		
13	16 10 37	00	3501		
14	16 23 08	00	3501		
15	16 35 39	00	3501		
16	16 48 18	00	3501		
17	17 06 06	00	3501		
18	17 19 09	00	3501		
19	17 31 39	00	3501		
20	17 44 10	00	3501		
21	17 56 40	00	3501		
22	18 09 10	00	3501		
23	18 21 47	00	3501		
24	18 34 18	00	3501		
25	18 46 48	10	4500	2240A 6086A 1113A 2142A 4200A	MEX
25	18 46 48	20	3501	2142F 2240G 2230D 4200K 3100A 4610D	NA CA SA CUBA
25	18 46 48	30	5501	2240A 2142A	
25	18 46 48	50	4500	2240A	
25	18 46 48	60	3501	3100F 4200F	SA
26	18 59 39	00	3501		
27	19 12 19	00	3501		
28	19 25 37	00	3501		
29	19 38 43	00	3501		
30	19 51 16	00	3501		
31	20 03 47	00	3501		
32	20 16 17	00	3501		
33	20 32 54	00	3501		
34	20 53 49	00	3501		
35	21 06 16	00	3501		
36	21 18 41	00	3501		
37	21 31 08	00	3501		
38	21 43 36	00	3501		
39	21 56 06	00	3501		
40	22 08 40	00	3501		
41	22 21 13	00	3501		
42	22 33 41	00	3501		
43	22 46 08	00	3501		
44	22 58 36	00	3501		
45	23 11 36	00	3501		
46	23 24 12	00	4501		
47	23 36 40	00	4501		
48	23 49 07	00	4501		PE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 8 AUG 68 14 20 55 Z 1 G



ATS-III MSSCC 9 AUG 68 15 20 35 Z 9 G



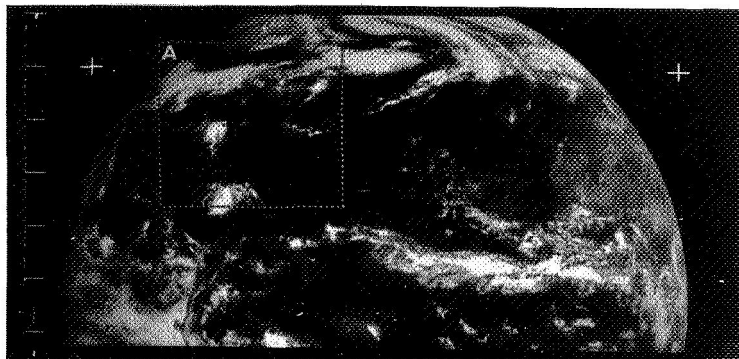
MSSCC		10 AUG 68		SUBSATELLITE PT 048.21W 00.59S		TOTAL PICS 17	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 29 40	00	3502			EE	
02	11 42 14	05	5000	5000A		EE	
02	11 42 14	20	4002	1113B 2145B 2240G 3100A 4610E		EE	
02	11 42 14	30	3000	2240A 1113A 4200A 4610A		AFR EE	
03	11 54 44	00	3502			EE	
04	12 07 15	00	3502				
05	12 20 03	00	3502				
06	12 32 48	00	4502				
07	12 45 22	00	4502				
08	12 58 31	00	4502				
09	13 11 07	00	4502				
10	13 23 38	00	4502				
11	13 36 09	00	4502				
12	13 48 39	00	4502				
13	14 01 42	00	4502				
14	14 14 48	00	4502				
15	14 27 24	00	4500				
16	14 43 11	00	4500				
17	14 55 41	10	4000	2240A 1113A			
17	14 55 41	20	3000	2240G 1113B 2142F 2230E 3100A 4200K		NA CA SA CUBA	
17	14 55 41	30	3000	2240A 1113A 4200A 2142A		AFR SPAIN	
17	14 55 41	50	4500	3100A			
17	14 55 41	60	3500	2240F 3100F 4200F		SA	
17	14 55 41	70	4500	2240A			

IDCS NO DATA AVAILABLE

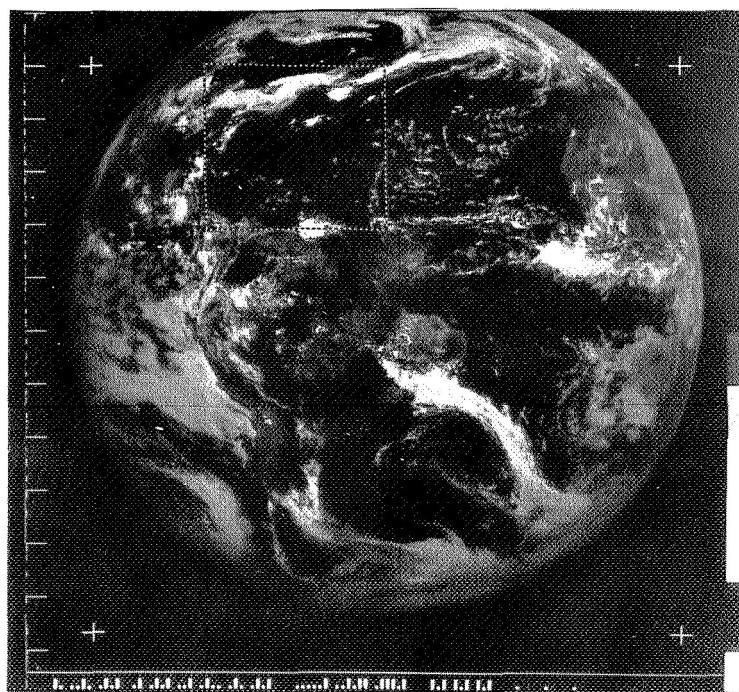
### 11 AUGUST 1968 NO DATA AVAILABLE

MSSCC		12 AUG 68		SUBSATELLITE PT 048.11W 00.61S		TOTAL PICS 15	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 29 51	00	3502				
02	11 42 21	00	3502				
03	11 54 52	00	3502				
04	12 07 22	05	5000	5000A			
04	12 07 22	20	4002	1113B 2143F 2240G 3100A 4200G		SA	
04	12 07 22	30	3000	2240A 2142A 4200A		AFR SPAIN	
04	12 07 22	60	4502	2240F 4200C		SA	
04	12 07 22	70	4500	2240A			
05	12 19 53	00	4502				
06	12 32 26	00	4502				
07	12 45 24	00	4502				
08	13 09 14	00	4002				
09	13 34 15	00	4002				
10	13 59 19	00	4002				
11	14 24 20	00	4002			PE	
12	14 49 24	00	4000				
13	15 14 25	10	4000	2240A			
13	15 14 25	20	3000	2240A 6383C 1113B 2143F 3100A 4200K		NA CA SA CUBA	
13	15 14 25	30	3000	2240A 2142A 4200A		AFR SPAIN	
13	15 14 25	50	4000	2240A 2142A			
13	15 14 25	60	3000	1113D 2142A 2240C 4200A		SA	
13	15 14 25	70	3000	1113A 2143A 4200A		AFR	
13	15 14 25	90	5000	5000A			
14	15 39 29	00	3000			PE	
15	16 04 33	00	3001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 10 AUG 68 14 55 41 Z 17 G



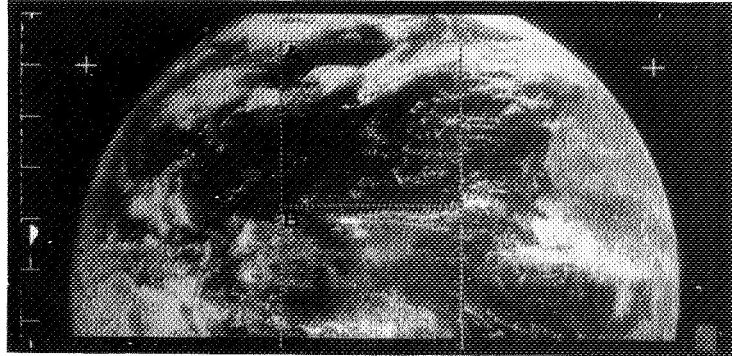
ATS-III MSSCC 12 AUG 68 15 14 25 Z 13 G

MSSCC		13 AUG 68		SUBSATELLITE PT 048.06W 00.62S		TOTAL PICS 21	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 38 13	00	4502			EE	
02	11 51 16	00	4502			EE	
03	12 03 50	05	5000	5000A			
03	12 03 50	20	4002	6383F 1113B 2145B 2143F 3100F			
03	12 03 50	30	3000	2240A 1113A 2145A 4200A 4610A		AFR SPAIN	
03	12 03 50	60	4502	3100A			
03	12 03 50	70	4500	2240A			
04	12 16 29	00	4502			EE	
05	12 29 26	00	4502			EE	
06	12 41 59	00	4502			EE	
07	12 54 48	00	4502			EE	
08	13 07 21	00	4502			EE	
09	13 19 58	00	4502			EE	
10	13 32 28	00	4502			EE	
11	13 45 02	00	4502			EE	
12	13 57 56	00	4500			EE PE	
13	14 11 16	00	4502			EE	
14	14 25 58	00	4502			EE	
15	14 38 52	00	4500			EE	
16	14 51 28	00	3500			EE	
17	15 04 05	10	4000	2240A 4200A		MEX EE	
17	15 04 05	20	3000	2240G 6383F 2143F 2230D 4200K 4550D		NA SA CUBA EE	
17	15 04 05	30	3000	2240A 2143A 4200A		AFR SPAIN EE	
17	15 04 05	50	4500	3100A		EE	
17	15 04 05	60	3500	2240F 4200F		SA EE	
17	15 04 05	70	3500	3100A 4200A		AFR EE	
18	15 16 41	00	3500			EE	
19	15 30 08	00	3500			EE	
20	15 42 44	00	3500			EE	
21	15 55 15	00	3500			EE	

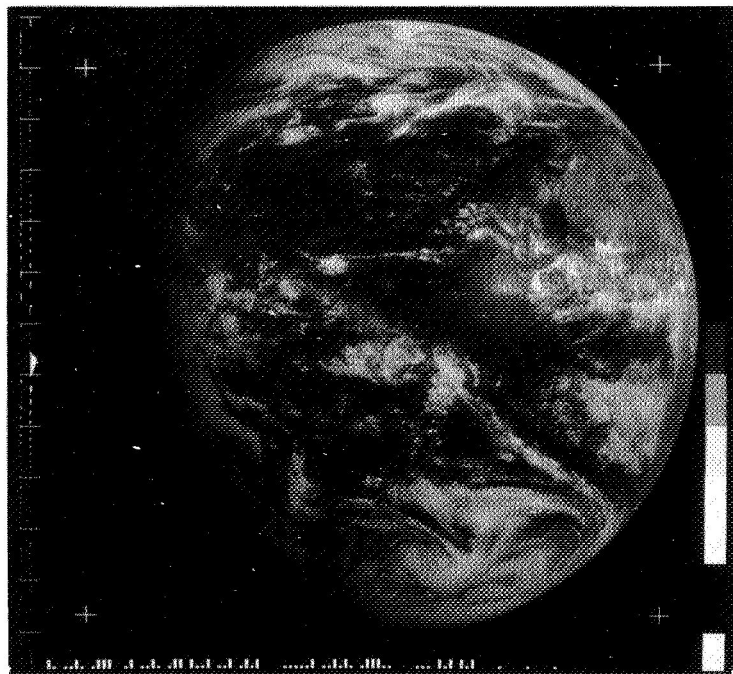
IDCS NO DATA AVAILABLE

MSSCC		14 AUG 68		SUBSATELLITE PT 048.01W 00.63S		TOTAL PICS 3	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 49 10	00	4002				
02	12 14 14	00	4002				
03	12 39 15	05	4000	4200A		GREENLAND	
03	12 39 15	20	4002	1113C 2143F 6383B 2240G 4200K 4610E		NA SA	
03	12 39 15	30	3000	2240A 2142A 4200A		AFR SPAIN	
03	12 39 15	60	3002	2142H 1113E 2240F 4200A 2145E			
03	12 39 15	70	3000	2142A 2240A 4200A		AFR	
03	12 39 15	90	5002	5000A			

IDCS NO DATA AVAILABLE



ATS-III MSSCC 13 AUG 68 15 04 05 Z 17 G



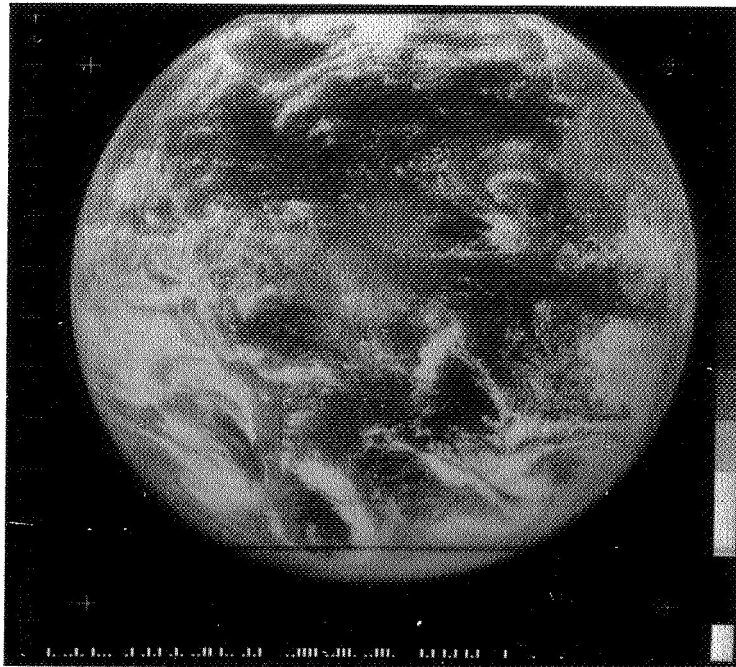
ATS-III MSSCC 14 AUG 68 12 39 15 Z 3 G

MSSCC		15 AUG 68		SUBSATELLITE PT 047.97W 00.64S		TOTAL PICS 19	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 39 04	00	7000				
02	11 57 43	00	4502				EE
03	12 16 54	00	7000				
04	12 35 41	05	2000	4200A			GREENLAND
04	12 35 41	10	5002	5000A			
04	12 35 41	20	4002	2240G 6383B 1113F 2145F 3100A 4200G			SA PC
04	12 35 41	30	3000	2240A 1113A 2145A 4200A 4610A			AFR SPAIN
04	12 35 41	60	3502	2240F 3100F 4200F			SA PC
04	12 35 41	70	3500	2140A 2240A 4200A			AFR
05	12 54 25	00	4502				
06	13 13 12	00	4502				
07	13 31 57	00	4502				
08	13 50 38	00	4502				
09	14 09 25	00	4502				
10	14 28 27	00	3500				
11	14 47 14	00	3500				
12	15 23 45	10	4500	2240A 2230A			
12	15 23 45	20	3500	2240G 2143F 6383B 3100A 4200K 4550D			NA CA SA CUBA
12	15 23 45	30	3500	2240A 2142A 4200A			AFR SPAIN
12	15 23 45	50	4000	2240A 2142A			
12	15 23 45	60	3000	2142A 2240C 4200A			SA
12	15 23 45	70	3000	2142A 4200A 2240A			AFR
12	15 23 45	90	5000	5000A			
13	16 08 10	00	3501				
14	16 27 01	00	3501				
15	16 46 02	00	3501				EE
16	17 56 13	00	3501				EE
17	18 14 59	00	3501				EE
18	21 18 15	00	4501				EE
19	21 36 56	00	4501				EE

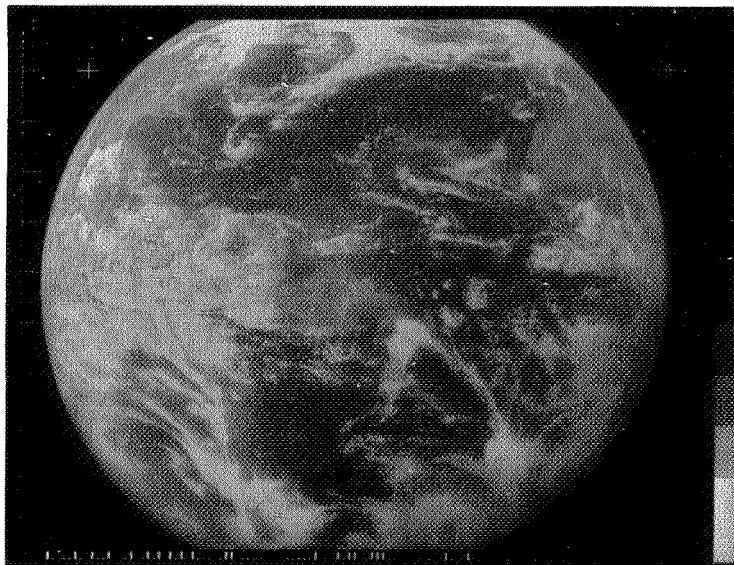
IDCS NO DATA AVAILABLE

MSSCC		16 AUG 68		SUBSATELLITE PT 047.92W 00.65S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 58 30	10	4500	2240A 2230A 2142A			
01	15 58 30	20	3500	2240G 2143C 2145B 6383B 3100A 4200K			NA SA CUBA
01	15 58 30	30	3500	2240A 4200A			AFR SPAIN
01	15 58 30	50	4000	2240A 2142A			
01	15 58 30	60	3000	1113D 2142A 2240C 4200A			SA
01	15 58 30	70	3000	1113A 2143A 2240A 4200A			AFR
02	16 17 35	00	3001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 15 AUG 68 15 23 45 Z 12 G



ATS-III MSSCC 16 AUG 68 15 58 30 Z 1 G

MSSCC		17 AUG 68		SUBSATELLITE PT 047.87W 00.66S		TOTAL PICS 10	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 04 07	00	3502				
02	12 22 57	00	3502			EE	
03	12 41 41	00	4502			EE	
04	13 00 22	05	4500	4200A		GREENLAND	
04	13 00 22	10	5002	5000A			
04	13 00 22	20	4000	2240G 1113F 2145B 3100A 4200E		SA	
04	13 00 22	30	3000	2240A 1113A 2142A 4200A		AFR SPAIN	
04	13 00 22	60	3502	2240F 2142A 4200A		SA	
04	13 00 22	70	3500	2142A 2240A 4200A		AFR	
05	13 19 10	00	4502			EE	
06	13 37 51	00	4502			EE	
07	13 56 38	00	4502			EE	
08	16 02 01	10	4500	2240A 2142A 6087A			
08	16 02 01	20	3500	2240G 1113F 2145B 3100A 4200K 4550D		NA CA SA CUBA	
08	16 02 01	30	3500	2240A 2140A 4200A		AFR SPAIN	
08	16 02 01	50	4000	2240A 2142A			
08	16 02 01	60	3000	2145E 2142H 4200A		SA	
08	16 02 01	70	3000	2142A 2240A 4200A 1113A		AFR	
09	17 11 08	00	3501			EE	
10	17 29 52	00	3501			EE	

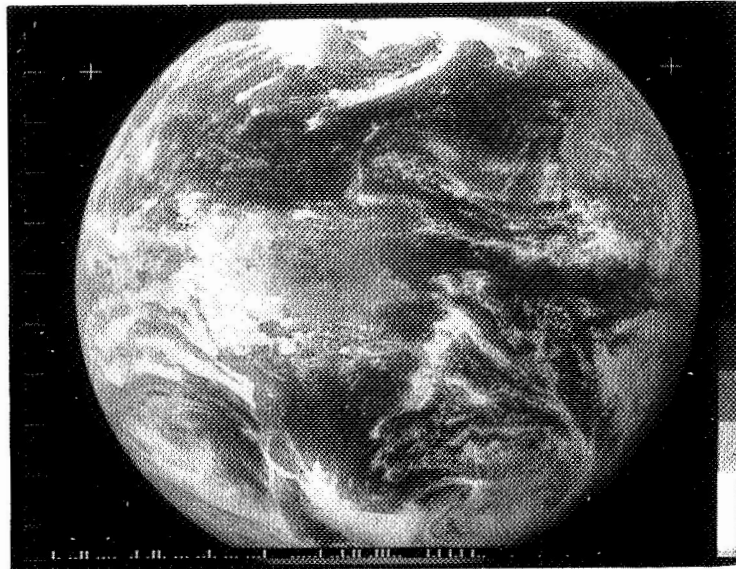
IDCS NO DATA AVAILABLE

## 18 AUGUST 1968. NO DATA AVAILABLE

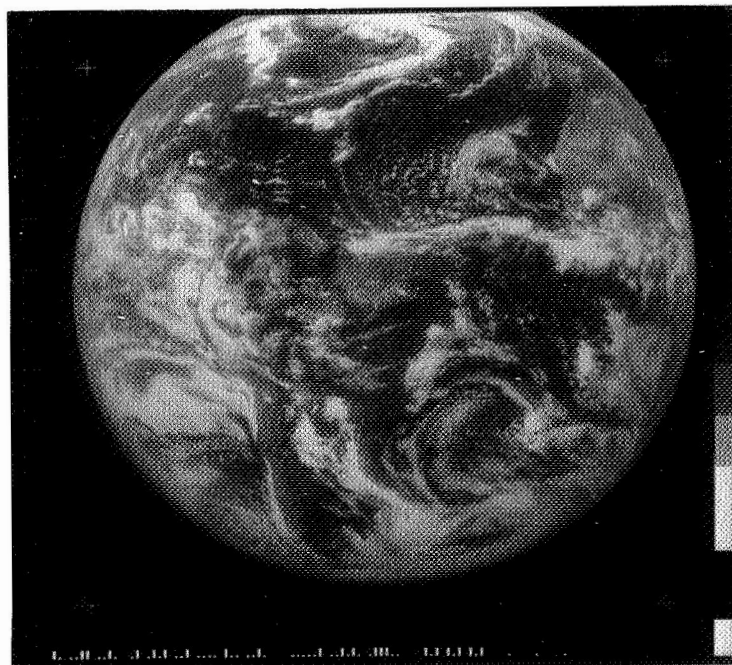
MSSCC		19 AUG 68		SUBSATELLITE PT 047.78W 00.67S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 10 42	10	4000	2240A 2140A			
01	15 10 42	20	3000	2240G 2230D 2145B 1113F 3100A 4200K		NA SA CUBA	
01	15 10 42	30	3000	2240A 2145A 4200A		AFR SPAIN	
01	15 10 42	50	1000	2240A 2142A			
01	15 10 42	60	3000	2240C 2142A 1113E 4200A		SA	
01	15 10 42	70	3000	3100A 4200A		AFR	
01	15 10 42	90	5000	5000A			

IDCS NO DATA AVAILABLE

MSSCC		20 AUG 68		SUBSATELLITE PT 047.74W 00.68S		TOTAL PICS 5	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	19 11 54	10	4500	2240A 1113A 4200A		MEX	
01	19 11 54	20	3501	2240G 2230D 2142A 3100A 4200K 4610D		NA SA CUBA	
01	19 11 54	30	5501	2142A			
01	19 11 54	50	4500	3100A 2142A			
01	19 11 54	60	3501	2142A 3100A 4200I		SA	
02	19 30 41	00	3501				
03	21 18 56	00	3501				
04	21 44 00	00	4501				
05	22 09 01	00	7000				



ATS-III MSSCC 17 AUG 68 16 02 01 Z 8 G



ATS-III MSSCC 19 AUG 68 15 10 42 Z 1



MSSCC		21 AUG 68		SUBSATELLITE PT 047.69W 00.68S		TOTAL PICS 11	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 37 28	00	3502				
02	11 56 21	00	3502				
03	12 15 44	00	3502				
04	13 31 14	00	4502				
05	13 50 01	05	5500	5000A			
05	13 50 01	10	4000	3100A 2230A			
05	13 50 01	20	4000	2240G 2230E 2143F 1113F 3100A 4200K		SA NA	
05	13 50 01	30	3000	2240A 2230A 2145A 4200A		AFR SPAIN	
05	13 50 01	50	4502	3100A			
05	13 50 01	60	3500	2240C 2142A 3100A 1114B 4200A		SA	
05	13 50 01	70	3500	2240A 4200A		AFR	
06	18 38 18	00	4501			EE	
07	18 57 02	10	4500	2240A 2230A			
07	18 57 02	20	3501	2142F 2240G 2230D 4200K 4550D 3100A		NA SA CUBA	
07	18 57 02	50	4500	2142A 3100A			
07	18 57 02	60	3501	3100A 2142I 4200I		SA	
08	21 19 37	00	4501				
09	21 38 33	00	4501				
10	21 57 47	00	4501				
11	22 17 19	00	4501				

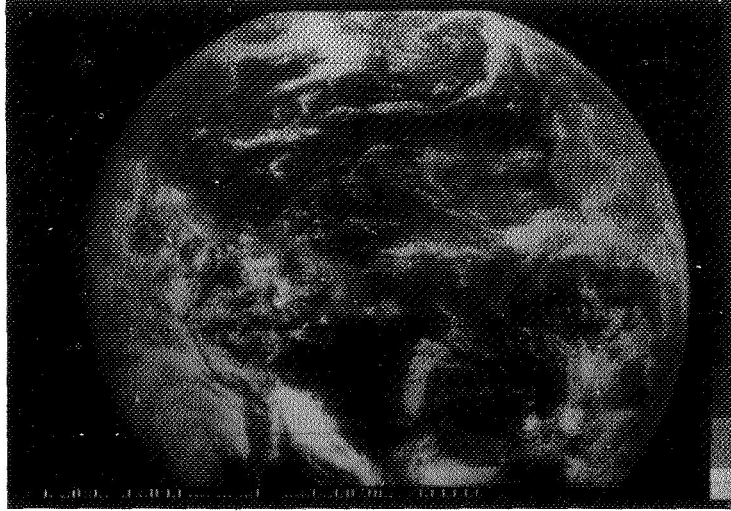
IDCS NO DATA AVAILABLE

MSSCC		22 AUG 68		SUBSATELLITE PT 047.65W 00.69S		TOTAL PICS 4	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 37 17	20	4502	1113F 2145B 2142A 2240G 2230E 3100A		EE SA	
01	11 37 17	30	3500	2240A 2142A 4200A		EE AFR SPAIN	
01	11 37 17	60	4502	2142M 3100A 4200I		EE SA	
01	11 37 17	70	3500	2240A 4200A		EE AFR	
02	20 48 41	00	4501			EE	
03	21 07 37	00	4501			EE	
04	21 26 36	00	4501			EE	

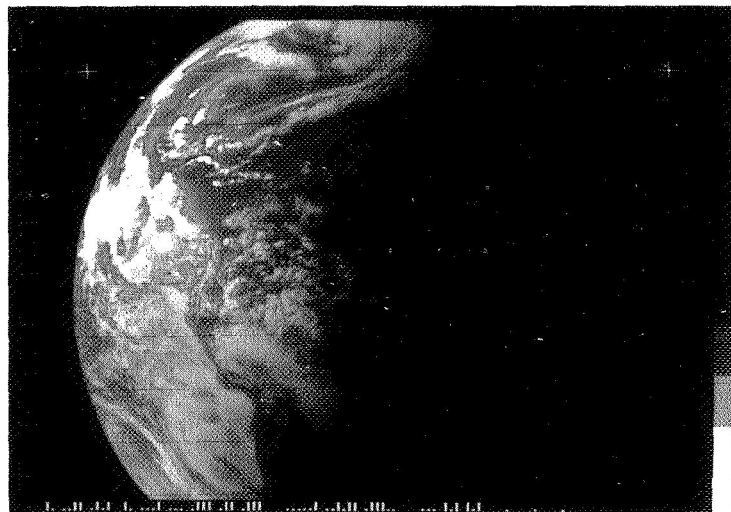
IDCS NO DATA AVAILABLE

MSSCC		23 AUG 68		SUBSATELLITE PT 047.62W 00.70S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	23 47 14	00	4001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 21 AUG 68 13 50 01 Z 5



ATS-III MSSCC 22 AUG 68 21 07 37 Z 3

MSSCC	24 AUG 68	SUBSATELLITE PT 047.58W 00.71S		TOTAL PICS 2
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	22 49 10	00	4000	
02	23 14 13	00	4000	

REMARKS

IDCS NO DATA AVAILABLE

MSSCC	25 AUG 68	SUBSATELLITE PT 047.55W 00.72S		TOTAL PICS 33
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	11 38 39	00	3502	
02	11 57 20	05	5000	4200A 2145A
02	11 57 20	20	4002	1113F 2143C 2142H 2240G 3100A 4200G
02	11 57 20	30	3000	2240A 2142A 4200A
02	11 57 20	60	4502	2240F 2142B 4200I
02	11 57 20	70	3500	2142A 4200A
03	12 16 11	00	4502	
04	12 34 55	00	4502	
05	12 53 33	00	4502	
06	13 12 15	00	4502	
07	13 31 16	00	4502	
08	13 50 01	00	4500	
09	14 08 39	00	3500	
10	14 27 18	00	3500	
11	14 45 58	00	3500	
12	15 10 22	10	4500	2240A 2230A 1113A 4200A
12	15 10 22	20	3500	2240G 2230D 1113C 2145C 2142H 4200K
12	15 10 22	30	3500	2240A 2230A 2142A 4200A
12	15 10 22	50	4000	2142A
12	15 10 22	60	3000	2142A 1114H 3100A 4200A
12	15 10 22	70	3000	1114A 2142A 4200A
12	15 10 22	90	5000	5000A
13	15 29 41	00	3500	
14	15 48 25	00	3500	
15	16 07 10	00	3500	
16	16 25 51	00	3501	
17	16 44 35	00	3501	
18	17 03 13	00	3501	
19	17 21 52	00	3501	
20	17 40 33	00	3501	
21	17 59 32	00	3501	
22	18 18 43	10	4500	6090A 2240A 2230A 2140A
22	18 18 43	20	3500	2142A 2240G 2230D 3100A 4200K 4550D
22	18 18 43	30	4501	2142A 2240A 4200A
22	18 18 43	50	4500	2142A 3100A
22	18 18 43	60	4501	2142H 2240F 3100A 4200A
22	18 18 43	70	5501	3100A
23	18 37 27	00	3501	
24	18 56 05	00	3501	
25	19 14 50	00	3501	
26	19 33 28	00	3501	
27	19 52 09	00	3501	
28	20 11 11	00	3501	
29	20 30 02	00	3501	
30	20 48 49	00	3501	
31	21 07 33	00	3501	
32	21 26 19	00	4501	
33	21 45 55	00	4501	

REMARKS

GREENLAND

SA

AFR SPAIN

SA

AFR

MEX

NA CA SA

AFR SPAIN

SA

AFR

EE

EE

NA CA SA CUBA

AFR

SA

EE

EE

EE

EE

EE

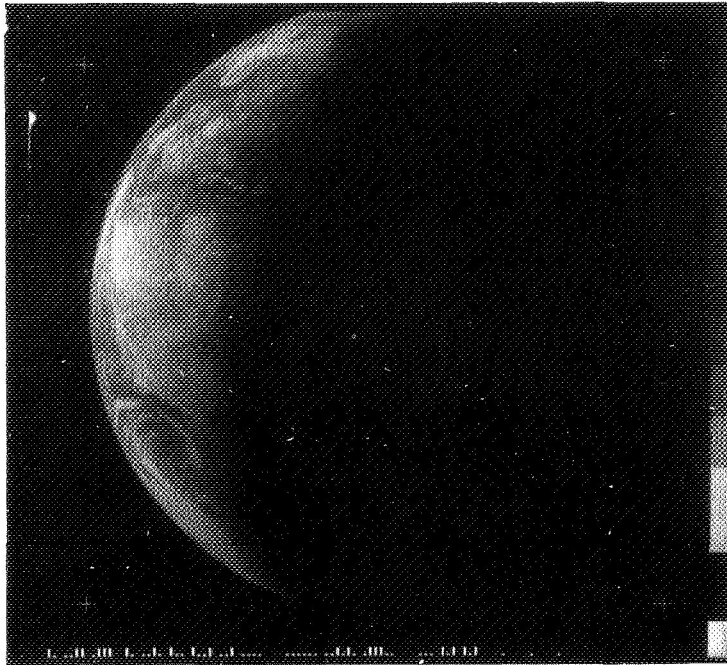
EE

EE

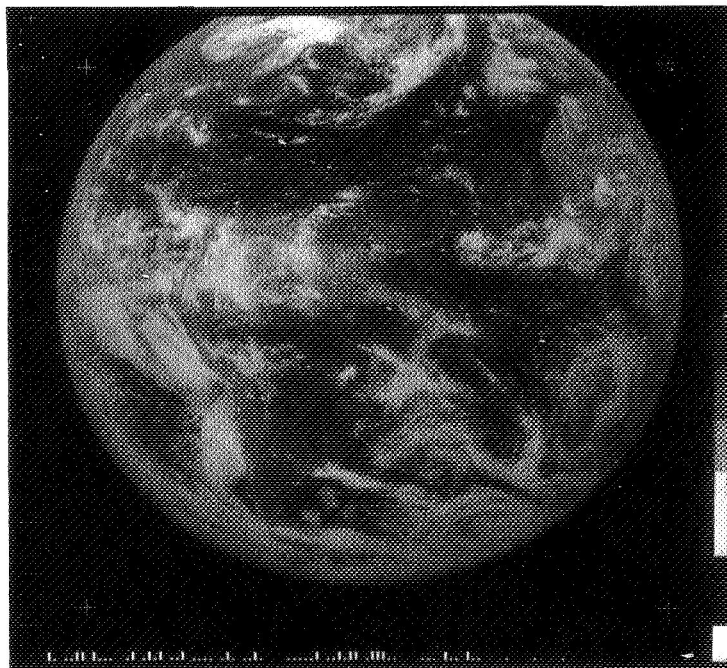
EE

IDCS NO DATA AVAILABLE

26 AUGUST 1968 NO DATA AVAILABLE



ATS-III MSSCC 24 AUG 68 22 49 10 Z 1



ATS-III MSSCC 25 AUG 68 15 10 22 Z 12

MSSCC		27 AUG 68		SUBSATELLITE PT 047.49W 00.73S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 18 57	10	4500	2240A 2142A			
01	15 18 57	20	4500	2240G 2142A 3100A 2230D 4200G 4550D		MEX SA CUBA	
01	15 18 57	30	3500	2240A 2142A 4200A		AFR	
01	15 18 57	50	4500	3100A			
01	15 18 57	60	3500	1113D 2142A 3100A 2230C 4200A		SA	
01	15 18 57	70	4500	2142A 2240A 4200A		AFR	
02	15 37 42	00	3000				

IDCS NO DATA AVAILABLE

MSSCC		28 AUG 68		SUBSATELLITE PT 047.46W 00.74S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	14 42 38	00	4500				
02	15 01 22	10	4500	2240A 2230A			
02	15 01 22	20	4500	2240G 2230D 1113C 1114B 2142A 4550D		CUBA SA	
02	15 01 22	30	3500	2240A 2142A 4200A		AFR	
02	15 01 22	50	4500	2142A			
02	15 01 22	60	3500	2142A 3100A 4200A		SA	
02	15 01 22	70	3500	2142A 4200J		AFR	

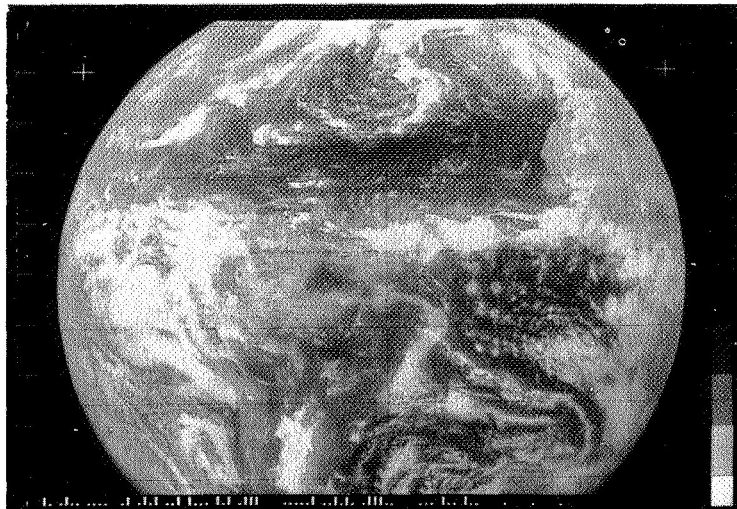
IDCS NO DATA AVAILABLE

MSSCC		29 AUG 68		SUBSATELLITE PT 047.43W 00.74S		TOTAL PICS 7	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 41 49	10	4500	1113A 2145A 6091A 2240A			
01	15 41 49	20	4500	1114B 2142A 2240G 2230G 3100A 4200G		MEX SA CUBA	
01	15 41 49	30	3500	2240A 2142A 4200A		AFR	
01	15 41 49	50	4500	3100A 2142A			
01	15 41 49	60	3500	3100A 2142H 4200A		SA	
01	15 41 49	70	3500	3100A 2240A 4200A		AFR	
02	16 00 34	00	3501				
03	20 33 40	00	4501				
04	20 53 17	00	4501				
05	21 12 33	00	4501				
06	21 32 09	00	4501				
07	22 00 29	00	4501				

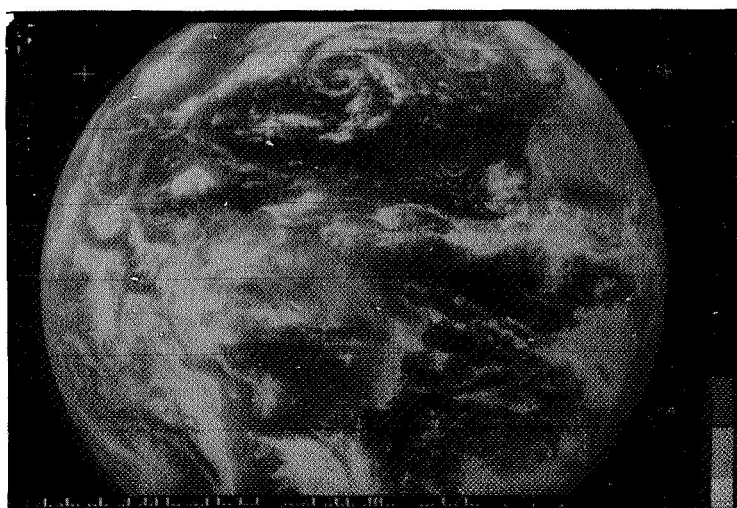
IDCS NO DATA AVAILABLE

MSSCC		30 AUG 68		SUBSATELLITE PT 047.40W 00.74S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 07 38	10	4500	6091A 2240A 2142A			
01	15 07 38	20	3500	2230D 2240G 2143F 3100A 1114B 4200K		NA CA SA CUBA	
01	15 07 38	30	3500	2240A 2230A 2142A 4200A		AFR	
01	15 07 38	50	4500	2142A 3100A			
01	15 07 38	60	3500	1113E 2145E 2240F 3100A 4200A		SA	
01	15 07 38	70	3500	1114A 2142A 4200A		AFR	
02	15 26 28	00	4500				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 27 AUG 68 15 18 57 Z 1



ATS-III MSSCC 29 AUG 68 15 41 49 Z 1

MSSCC 31 AUG 68 SUBSATELLITE PT 047.37W 00.75S TOTAL PICS 2

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 37 32	00	4500		
02	14 56 16	10	4500	2240A 6091A 3100A	
02	14 56 16	20	4500	2240G 2230G 1113F 2142F 3100F 4200G	SA
02	14 56 16	30	3500	2240A 2142A 4200A	AFR
02	14 56 16	50	4500	3100A 2142A	
02	14 56 16	60	3500	2142A 2240C 3100A 4200A	SA
02	14 56 16	70	4500	1113A 2142A 4200A	AFR

IDCS NO DATA AVAILABLE

## 1 AND 2 SEPTEMBER 1968 NO DATA AVAILABLE

MSSCC 3 SEP 68 SUBSATELLITE PT 047.09W 00.82S TOTAL PICS 1

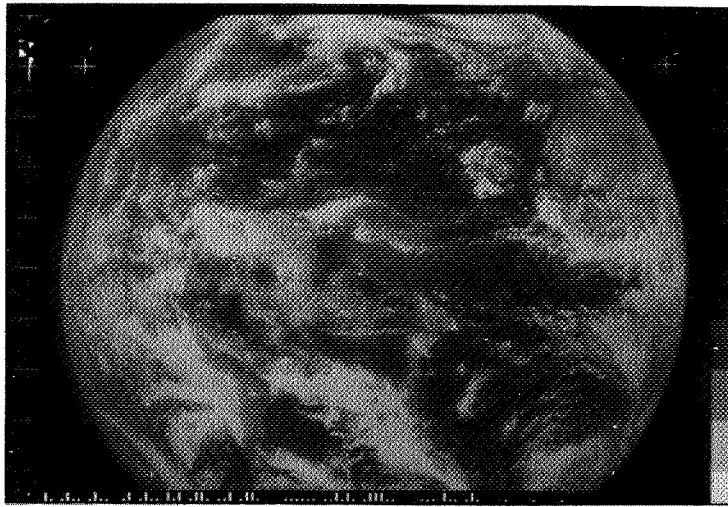
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 03 25	10	4500	2240A	
01	15 03 25	20	3500	2240G 2145B 2142F 2230D 3100A 4200K	NA CA SA CUBA
01	15 03 25	30	3500	2230A 2142A 4200A	AFR SPAIN
01	15 03 25	50	4000	2230A 2142A	
01	15 03 25	60	3000	2240A 2142F 4200A	SA
01	15 03 25	70	3000	1113A 2142A 2240A 4200A	AFR
01	15 03 25	90	5000	5000A	

IDCS NO DATA AVAILABLE

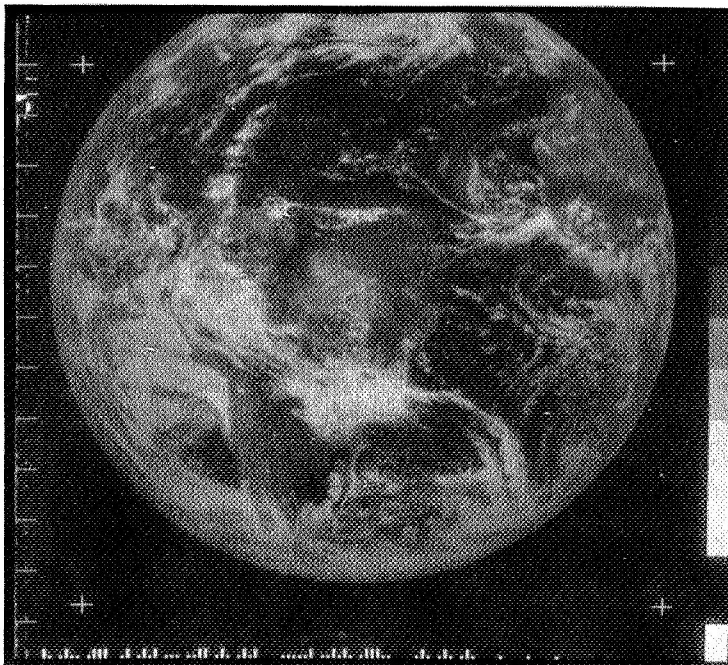
MSSCC 4 SEP 68 SUBSATELLITE PT 047.06W 00.83S TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 52 04	10	4500	2240A 2230A 2142A	
01	14 52 04	20	3500	2240G 1113F 2143C 3100A 4200K 4550D	NA CA SA CUBA
01	14 52 04	30	3500	2240A 2142A 4200A	AFR SPAIN
01	14 52 04	50	4000	2142A 2240A	
01	14 52 04	60	3000	1113D 2142A 2240C 4200A 3100A	SA
01	14 52 04	70	3000	1113A 2142A 2240A 4200A	AFR
01	14 52 04	90	5000	5000A	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 31 AUG 68 14 56 16 Z 2



ATS-III MSSCC 3 SEP 68 15 03 25 Z 1



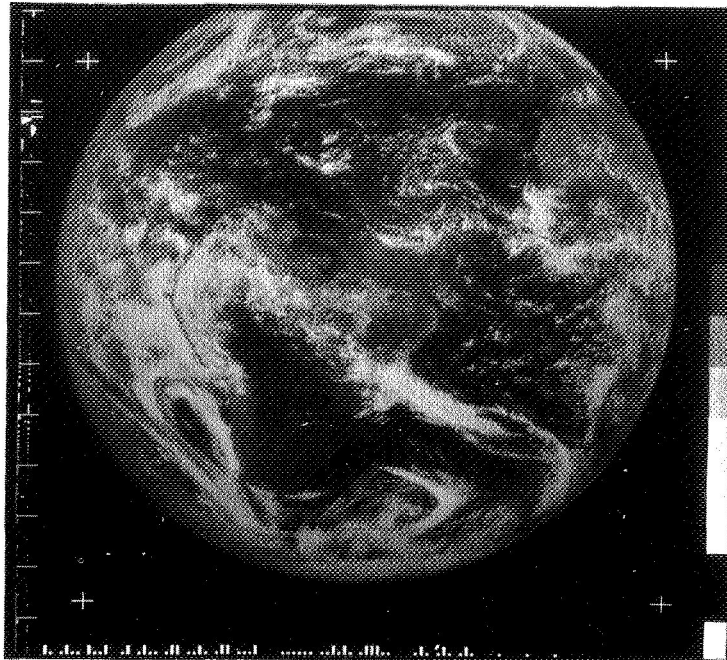
MSSCC 5 SEP 68 SUBSATELLITE PT 047.04W 00.835 TOTAL PICS 32

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 32 31	10	4000	2240A 2142A 1113A	
01	14 32 31	20	3000	2240G 2230D 2142F 2143F 3100A 4200K	NA SA CUBA
01	14 32 31	30	3000	2240A 2230A 2142A 4200A	AFR SPAIN
01	14 32 31	50	4000	2142A 2230A	EE
01	14 32 31	60	3000	1113E 2145E 2142A 4200A	EE SA
01	14 32 31	70	3000	1113A 2142A 2240A 4200A	AFR
01	14 32 31	90	5000	5000A	
02	16 22 05	00	3501		
03	16 36 46	00	3501		EE
04	16 51 21	00	3501		EE
05	17 15 22	00	3501		EE
06	17 31 12	10	4500	2240A 2230A 2142A	EE
06	17 31 12	20	3500	2240G 2230D 2143F 3100A 4200K 4550D	NA CA SA CUBA
06	17 31 12	30	4501	2240A 2230A 3100A 4200A	AFR EE
06	17 31 12	50	4500	2142A 2240A	EE
06	17 31 12	60	3500	2142F 2240C 4200F	SA EE
06	17 31 12	70	4501	3100A	EE
07	17 45 47	00	3501		EE
08	18 01 13	00	7000		EE
09	18 15 51	00	3501		EE
10	18 30 59	00	3501		EE
11	18 45 36	00	3501		EE
12	19 00 12	00	7000		EE
13	19 14 52	00	3501		EE
14	19 29 28	00	7000		EE
15	19 44 15	00	4501		EE
16	19 58 50	00	4501		EE
17	20 13 25	00	4501		EE
18	20 27 57	00	4501		EE
19	20 42 32	00	4501		EE
20	20 57 07	00	4501		EE
21	21 11 42	00	4501		EE
22	21 26 17	00	4501		EE
23	21 40 53	00	4501		EE
24	21 55 36	00	4501		EE
25	22 10 11	00	4501		EE
26	22 26 33	00	4501		EE
27	22 41 35	00	4501		EE
28	22 56 10	00	4501		EE
29	23 10 25	00	4501		EE
30	23 25 35	00	4501		EE FE
31	23 40 13	00	4501		EE
32	23 54 48	00	4501		EE

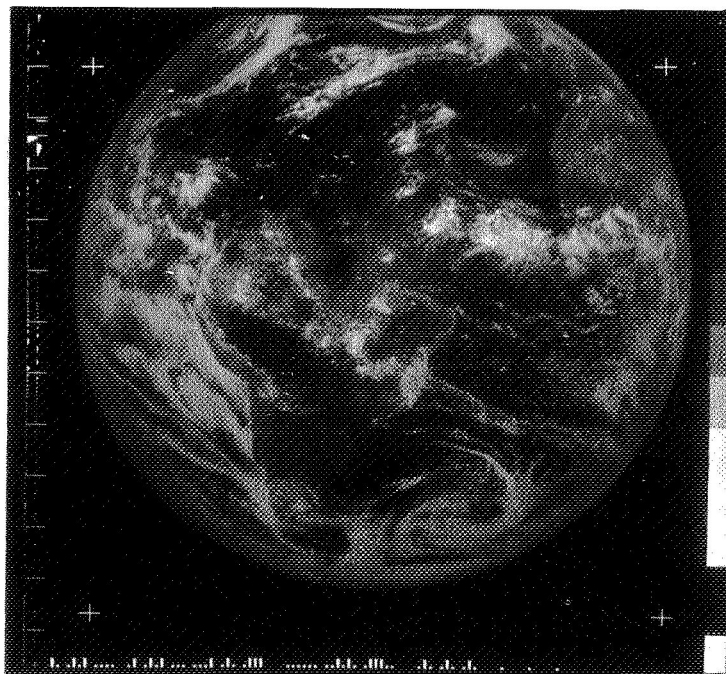
IDCS NO DATA AVAILABLE

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 01 27	10	4500	2240A 2142A	
01	15 01 27	20	3500	2240G 2230D 2142A 3100A 4200K 4550D	NA CA SA CUBA
01	15 01 27	30	3000	2240A 1113A 2142A 4200A	AFR SPAIN
01	15 01 27	50	4000	2230A 2142A	
01	15 01 27	60	3000	1114G 2142A 2240C 4200A	SA
01	15 01 27	70	3000	2145A 2240A 4200A	AFR
01	15 01 27	90	5000	5000A	MOON VISIBLE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 5 SEP 68 14 32 31 Z 1

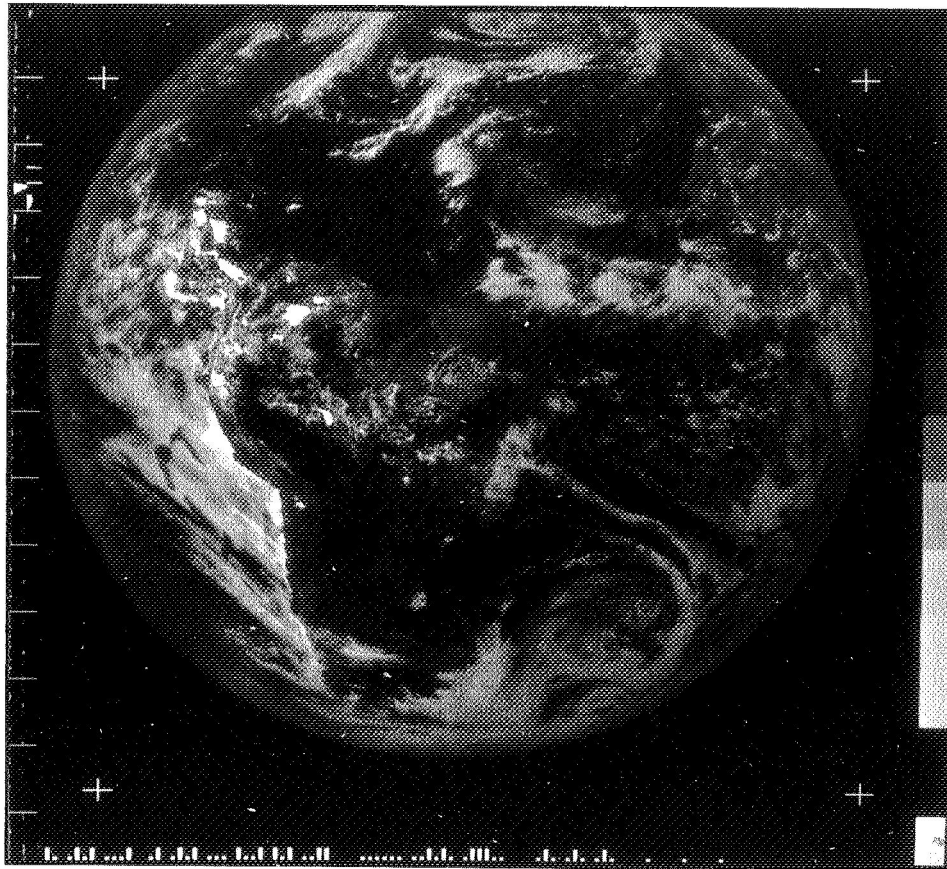


ATS-III MSSCC 6 SEP 68 15 01 27 Z 1

MSSCC 7 SEP 68 SUBSATELLITE PT 046.99W 00.84S TOTAL PICS 24

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 39 18	00	3002		EE
02	12 04 20	05	5502	5000A	
02	12 04 20	20	4002	2240G 2143B 1114B 2142C 1114C 3100A	
02	12 04 20	30	3000	2230A 1113A 2142A 4200A	AFR SPAIN
02	12 04 20	60	3002	2142H 2240F 4200A	SA
02	12 04 20	70	3000	1114A 2142A 2240A 4200A	AFR
02	12 04 20	90	5002	5000A	
03	12 39 23	00	3002		
04	12 54 25	00	3002		
05	13 19 28	00	4002		
06	13 44 30	00	4002		
07	14 09 33	00	4002		
08	15 09 53	10	4500	2240A	
08	15 09 53	20	4500	2240G 2230G 1114B 1113C 2143B 3100A	SA
08	15 09 53	30	3500	2240A 2142A 4200A	AFR SPAIN
08	15 09 53	50	4000	3100A	
08	15 09 53	60	3000	2142H 1113E 2240C 4200A	SA
08	15 09 53	70	3000	1114A 2240A 4200A	AFR
08	15 09 53	90	5000	5000A	
09	15 34 54	00	4500		PE
10	15 59 57	00	3000		
11	16 25 02	00	3001		
12	16 49 00	00	3001		
13	17 15 06	00	3001		
14	17 40 08	00	3001		
15	18 05 11	10	4500	2240A 2142A 1113A	
15	18 05 11	20	3501	2143B 2142C 2240G 2230D 4200K 4550D	NA SA CUBA
15	18 05 11	30	4501	2240A 2142A	
15	18 05 11	50	4000	2142A	
15	18 05 11	60	4001	2142K 2240C 4200A 1113E	SA
15	18 05 11	70	5001	2142A	
15	18 05 11	90	5001	5000A	
16	18 30 12	00	3501		
17	18 55 16	00	3501		
18	19 20 17	00	4501		PE
19	19 45 21	00	4501		
20	20 10 22	00	4501		
21	20 55 33	00	8000		
22	21 52 49	00	8000		
23	22 53 16	00	8000		
24	23 52 54	00	8000		

IDCS NO DATA AVAILABLE



ATS-III MSSCC 7 SEP 68 15 09 53 Z 8

MSSCC 8 SEP 68 SUBSATELLITE PT 046.97W 00.84S TOTAL PICS 28

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 15 42	00	3002		
02	11 40 46	00	4002		PE
03	12 05 47	05	5502	4200A	GREENLAND
03	12 05 47	20	4002	2240G 1113B 1114B 2145B 3100A	
03	12 05 47	30	3000	2240A 2142A 4200A	AFR SPAIN
03	12 05 47	60	4002	2240F 2142H 4200I	SA
03	12 05 47	70	3000	1113A 2142A 2240A 4200A	AFR
03	12 05 47	90	5002	5000A	
04	12 30 51	00	3002		PE
05	12 55 52	00	3002		PE
06	13 20 56	00	4002		PE
07	13 46 00	00	4002		PE
08	14 11 01	00	4002		PE
09	14 36 05	00	4000		PE
10	15 01 06	00	3000		PE
11	15 26 10	10	4500	2230A	PE
11	15 26 10	20	3500	2240G 2230D 1114B 1113C 2145F 3100A	NA SA CUBA
11	15 26 10	30	3500	2240A 2142A 4200A	AFR SPAIN
11	15 26 10	50	4000	2240A 2142A	
11	15 26 10	60	3000	1113G 2142A 4200A	SA
11	15 26 10	70	3000	2142A 2240A 4200A	AFR
11	15 26 10	90	5000	5000A	
12	15 51 10	00	3000		PE
13	16 09 15	00	3501		PE
14	16 41 16	00	3501		PE
15	17 06 19	00	3501		PE
16	17 31 21	00	3501		PE
17	17 56 24	00	3501		PE
18	18 21 25	10	4500	2240A 6720A 2230A	
18	18 21 25	20	3500	2240G 2230D 1114B 1113C 2145F 3100A	NA SA CUBA PE
18	18 21 25	30	4501	1114A 2142A 2240A	
18	18 21 25	50	4000	1113A 2142A 3100A	
18	18 21 25	60	4001	1113E 2145E 4200I	SA
18	18 21 25	70	5001	2142A	
18	18 21 25	90	5001	5000A	
19	18 46 29	00	3501		PE
20	19 11 30	00	4501		PE
21	19 36 35	00	4501		PE
22	20 01 35	00	4501		PE
23	20 26 39	00	4501		PE
24	21 00 55	00	8000		
25	22 35 18	00	4001		PE
26	23 00 18	00	4001		PE
27	23 25 23	00	4001		PE
28	23 50 24	00	4001		PE

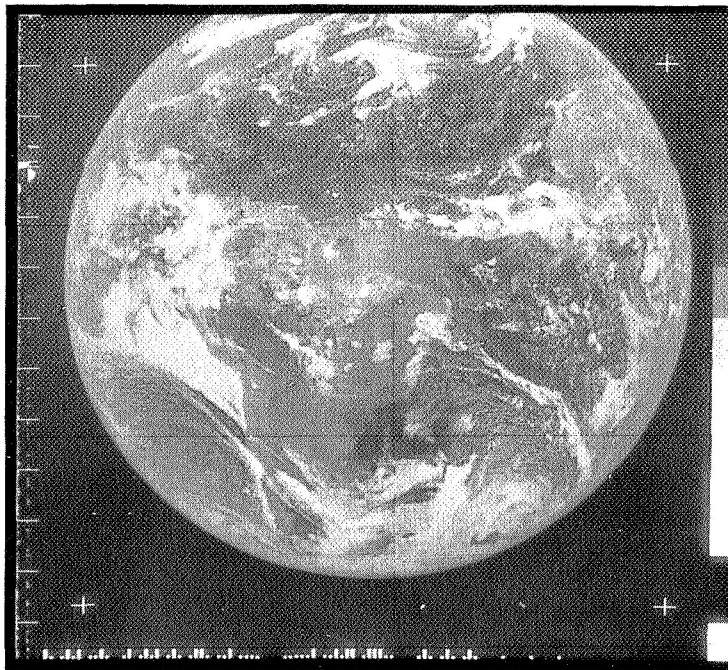
IDCS NO DATA AVAILABLE

### 9 AND 10 SEPTEMBER 1968 NO DATA AVAILABLE

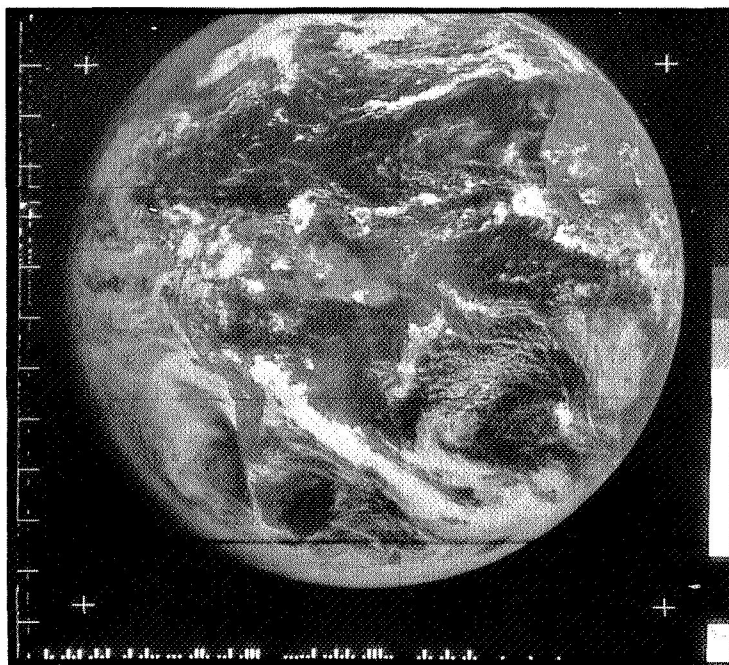
MSSCC 11 SEP 68 SUBSATELLITE PT 046.91W 00.85S TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 06 17	10	4502	2240A	PE
01	14 06 17	20	4502	2240G 1113C 2145C 2143B 3100A 4200G	SA
01	14 06 17	30	3500	2240A 2142A 4200A	AFR SPAIN PE
01	14 06 17	50	4002	3100A 2142A	EE
01	14 06 17	60	3000	2142M 2240F 3100A	EE
01	14 06 17	70	3000	2142A 3100A 4200A	AFR EE
01	14 06 17	90	5000	5000A	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 8 SEP 68 15 26 10 Z 11



ATS-III MSSCC 11 SEP 68 14 06 17 Z 1

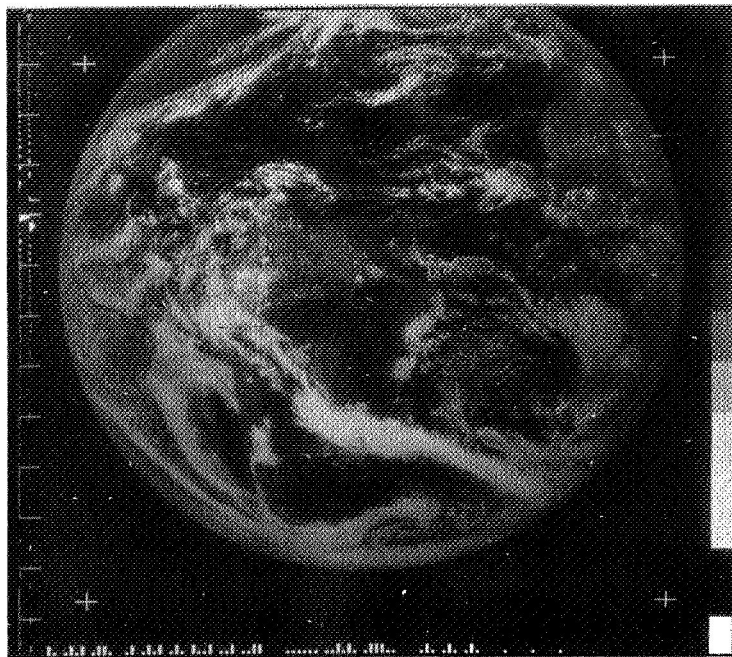
MSSCC		12 SEP 68		SUBSATELLITE PT 046.90W 00.85S		TOTAL PICS 15	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 29 13	10	4500	6093A	2240A 2142A		
01	15 29 13	20	4500	2240G	2142A 3100A 4200G		MEX SA CUBA
01	15 29 13	30	3500	2240A	2142A 4200A		AFR SPAIN
01	15 29 13	50	4000	2142A	2240A		
01	15 29 13	60	3000	2142A	2240F 4200A 3100A		SA SCRATCHED
01	15 29 13	70	3000	2142A	4200A		AFR
01	15 29 13	90	5000	5000A			
02	15 54 18	00	7000				
03	16 19 18	00	3501				EE PE
04	16 44 22	00	3501				EE PE
05	17 09 23	00	3501				EE PE
06	17 34 27	00	3501				EE PE
07	17 59 28	00	3501				PE
08	18 24 32	00	3501				PE
09	18 49 36	10	4500	6093A	2240A		
09	18 49 36	20	4501	2240G	2230D 2142A 1114E 2145E 3100A		MEX SA CUBA
09	18 49 36	30	5501	5000A			
09	18 49 36	50	4000	2142A	2240A		
09	18 49 36	60	4001	2142A	4200I		SA
09	18 49 36	90	5001	5000A			
10	19 14 37	00	4501				EE
11	19 39 41	00	4501				EE PE
12	20 04 42	00	4501				EE PE
13	20 29 46	00	4501				EE PE
14	20 54 47	00	4501				PE
15	21 19 51	00	4501				PE EE

IDCS NO DATA AVAILABLE

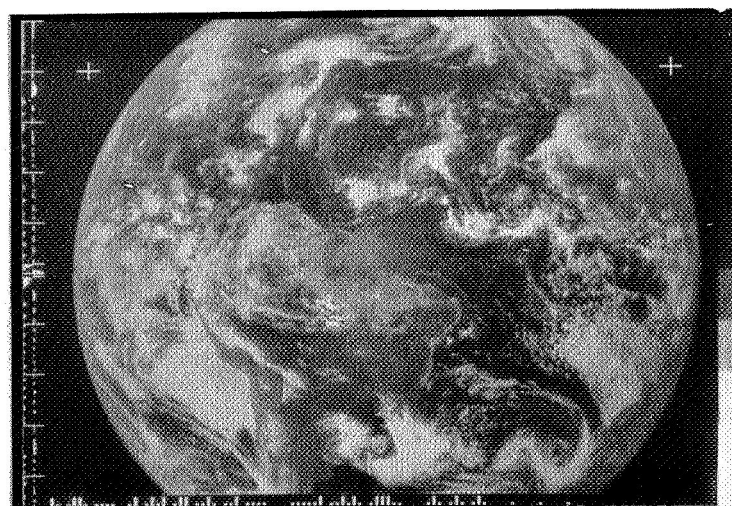
### 13 THROUGH 15 SEPTEMBER 1968 NO DATA AVAILABLE

MSSCC		16 SEP 68		SUBSATELLITE PT 046.83W 00.84S		TOTAL PICS 14	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 32 10	10	4500	2240A	1113A 4200A		MEX
01	15 32 10	20	3500	2240G	2230G 6384E 1113C 2145B 3100A		MEX SA CUBA
01	15 32 10	30	3500	2240A	1113A 2142A 2244A 4200A		AFR
01	15 32 10	50	1500	1114A	2142A		
01	15 32 10	60	3500	2142A	1113H 4200A 2230C		SA
01	15 32 10	70	3500	1114A	2142A 3100A 4200A		AFR
02	15 50 57	00	3500				EE
03	16 09 50	00	4501				EE PE
04	16 28 34	00	4501				PE
05	16 47 04	00	3501				EE
06	17 06 47	00	3501				EE
07	17 25 29	00	3501				EE
08	17 44 10	00	4501				PE EE
09	18 02 57	00	4501				PC EE
10	18 21 38	00	4501				PC EE
11	18 40 22	10	4500	2240A	2142A		PC
11	18 40 22	20	4501	2240D	2230G 1113C 2145F 4200D 4550D		MEX CUBA SA
11	18 40 22	50	4500	2142A	1113A		PC
11	18 40 22	60	4501	2142A	1113E 2145E 2240F 4200I		SA PC
12	18 59 07	00	4501				PC EE
13	19 17 57	00	4501				PC
14	19 36 44	00	4501				PC

IDCS NO DATA AVAILABLE



ATS-III MSSCC 12 SEP 68 15 29 13 Z 1



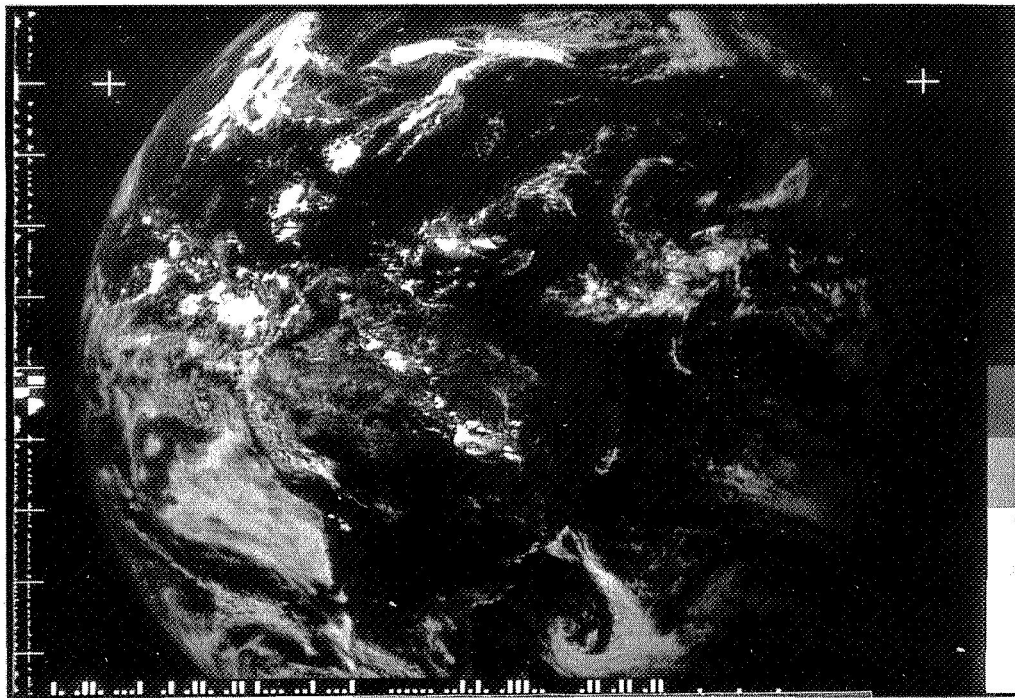
ATS-III MSSCC 16 SEP 68 15 32 10 Z 1



MSSCC 17 SEP 68 SUBSATELLITE PT 046.81W 00.82S TOTAL PICS 35

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 59 19	00	4502		PE
02	13 18 10	20	4502	2240G 1114E 2143E 3100A 4200D	SA
02	13 18 10	30	3500	2240A 2142A 3100A 4200A	AFR
02	13 18 10	60	4502	2142H 2240F 4200A 3100A	
02	13 18 10	70	3500	2142A 2240A 4200A	AFR
03	13 36 57	00	4502		EE PE
04	13 55 41	00	4502		PE EE
05	14 14 25	00	4502		PE
06	14 33 13	00	4502		PE
07	14 51 54	00	4502		
08	15 10 38	00	4500		
09	15 29 25	00	4500		EE
10	15 48 09	00	4501		EE PE
11	16 12 34	00	4501		
12	16 38 11	10	4500	2240A 1113A	
12	16 38 11	20	4500	2240G 2143B 1113C 2145C 3100A 4200G	MEX SA CUBA
12	16 38 11	30	4501	2240A 2142A 4200A	AFR
12	16 38 11	50	4500	2240A 2142A	
12	16 38 11	60	4500	1113E 2145E 2240C 4200A	SA
12	16 38 11	70	4501	2142A	
13	16 56 55	00	4501		EE
14	17 15 40	00	4501		EE
15	17 34 27	00	4501		EE PE
16	17 53 08	00	4501		PE EE
17	18 11 52	00	4501		
18	18 30 37	00	4501		
19	18 45 41	00	7000		
20	19 08 12	00	4501		
21	19 27 01	00	4501		PE
22	19 45 52	00	4501		
23	20 04 36	00	4501		PE
24	20 23 21	00	4501		PE
25	20 42 08	00	4501		PE
26	21 00 49	00	4501		PE
27	21 19 33	00	4501		PE
28	21 38 18	00	4501		PE
29	21 57 02	00	4501		PE
30	22 15 46	00	4501		PE
31	22 34 30	00	4501		PE
32	22 53 14	00	4501		PE
33	23 11 58	00	4501		PE
34	23 30 43	00	4501		PE EE
35	23 49 27	00	4501		PE EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 17 SEP 68 16 38 11 Z 12

MSSCC 18 SEP 68 SUBSATELLITE PT 046.80W 00.82S TOTAL PICS 20

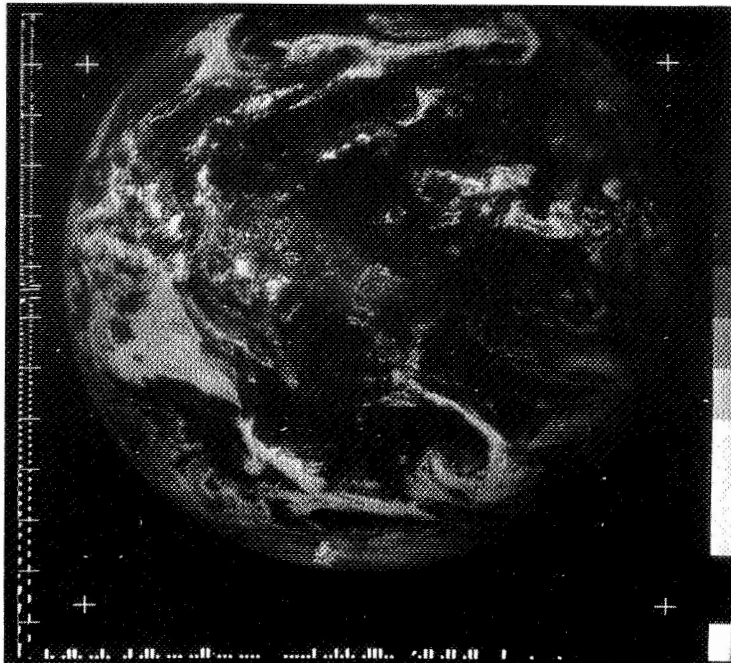
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 31 52	00	4502		
02	12 50 39	20	4502	1114F 2145E 2240G 3100A	
02	12 50 39	30	4500	2240A 2142A 4200A	AFR
02	12 50 39	60	4502	2142H 2240F 4200M	SA
02	12 50 39	70	4500	2142A 4200A	AFR
03	13 09 23	00	4502		
04	13 28 22	00	4502		PC
05	13 47 07	00	4502		PE PC
06	14 05 51	00	4502		PE PC
07	14 21 24	00	4502		PE PC
08	14 47 54	00	4502		PE PC
09	15 12 52	00	4500		PC
10	15 37 57	00	4501		PE PC
11	16 03 00	10	4000	2240A 2142A	EE
11	16 03 00	20	4000	1113C 2145B 1114F 2143B 2240G 3100A	NA CA SA EE
11	16 03 00	30	4001	2240A 2142A 4200A	AFR EE
11	16 03 00	50	4000	2230A 3100A	EE
11	16 03 00	60	4000	1114E 2142A	EE
11	16 03 00	70	4001	2145A 3100A	EE
11	16 03 00	90	5000	5000A	EE
12	16 28 01	00	4501		
13	16 53 09	00	4501		
14	17 18 06	00	4501		
15	17 43 10	00	4501		PE
16	18 08 11	00	4501		PE
17	18 33 15	00	4501		PC
18	18 58 16	00	4501		PE PC
19	19 23 20	00	4501		PE
20	19 48 21	00	4501		PE

IDCS NO DATA AVAILABLE

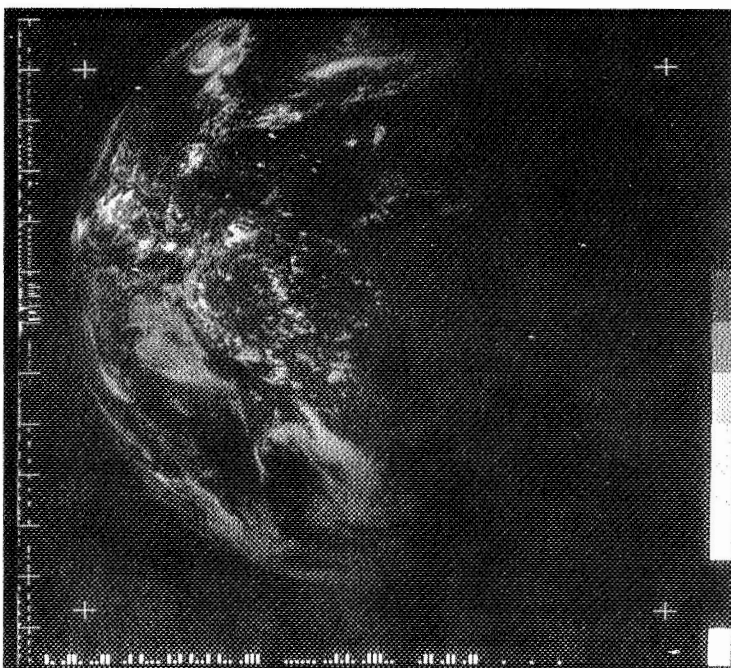
MSSCC 19 SEP 68 SUBSATELLITE PT 046.79W 00.82S TOTAL PICS 10

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	18 59 47	10	4500	2240A	PC
01	18 59 47	20	4501	1114B 2142A 2240D 4200D	MEX CA SA PC
01	18 59 47	50	4000	2142A 3100A	PC
01	18 59 47	60	4001	2142A 3100I 4200I	SA PC
01	18 59 47	90	5001	5000A	PC
02	19 24 48	00	4501		PC
03	19 49 51	00	4501		PC
04	20 14 53	00	4501		PC
05	20 39 56	00	4501		PC
06	21 04 57	00	4501		PC
07	21 30 02	00	4501		PC
08	21 55 03	00	4001		PC
09	23 10 12	00	4001		PC
10	23 35 15	00	4001		PC

IDCS NO DATA AVAILABLE



ATS-III MSSCC 18 SEP 68 16 03 00 Z 11



ATS-III MSSCC 19 SEP 68 18 59 47 Z 1

IDCS 20 SEP 68 SUBSATELLITE PT 046.76W 00.82S TOTAL PICS 9

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 58 02	00	4000		PIC OFFSET
02	14 12 40	00	3000		
03	14 26 49	00	3000		
04	14 40 50	00	3000		
05	14 54 49	00	3000		
06	15 08 57	00	3000		PIC SPOTTED
07	15 23 05	00	3000		
08	15 37 01	00	3000		
09	15 51 07	00	3000		

MSSCC TOTAL PICS 16

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 28 04	00	4002		
02	13 53 05	00	4002		
03	14 18 08	00	4002		PE
04	14 43 10	00	4002		PE
05	15 08 11	10	4500	2240A	
05	15 08 11	20	4500	2240G 1114C 1113B 2145B 2143D 4200G	SA
05	15 08 11	30	3500	2240A 2142A 4200A	AFR
05	15 08 11	50	4000	2142A 2240A	
05	15 08 11	60	3000	1113E 2145E 2240C 4200A 3100A	SA
05	15 08 11	70	3000	2142A 4200A	AFR
05	15 08 11	90	5000	5000A	
06	15 33 15	00	4000		
07	15 58 16	00	4000		EE
08	16 23 20	00	3001		EE
09	16 48 21	00	3001		EE
10	17 13 25	00	4001		EE PE
11	17 38 26	00	4001		EE PE
12	18 03 30	00	3001		
13	18 28 34	10	4500	2230A 4200A	MEX
13	18 28 34	20	3501	2240G 2143D 1113B 2145B 1114C 3100A	NA CA SA CUBA
13	18 28 34	30	5501	5000A	
13	18 28 34	50	4000	2142A 3100A	
13	18 28 34	60	3001	1113E 2142A 2240F 4200A	SA
13	18 28 34	90	5001	5000A	
14	18 53 35	00	4001		PE
15	19 18 39	00	4001		PE
16	22 27 08	00	4001		PE

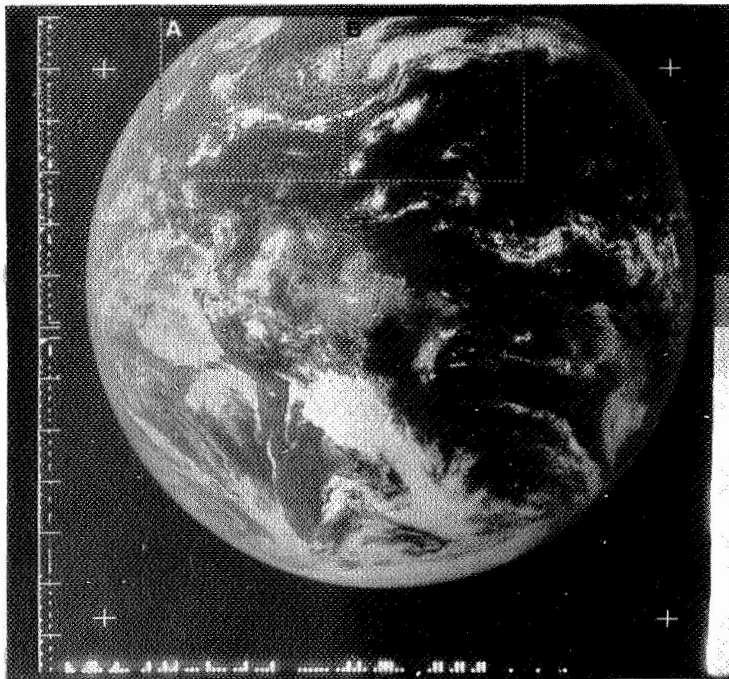
21 SEPTEMBER 1968 NO DATA AVAILABLE

MSSCC 22 SEP 68 SUBSATELLITE PT 046.78W 00.82S TOTAL PICS 1

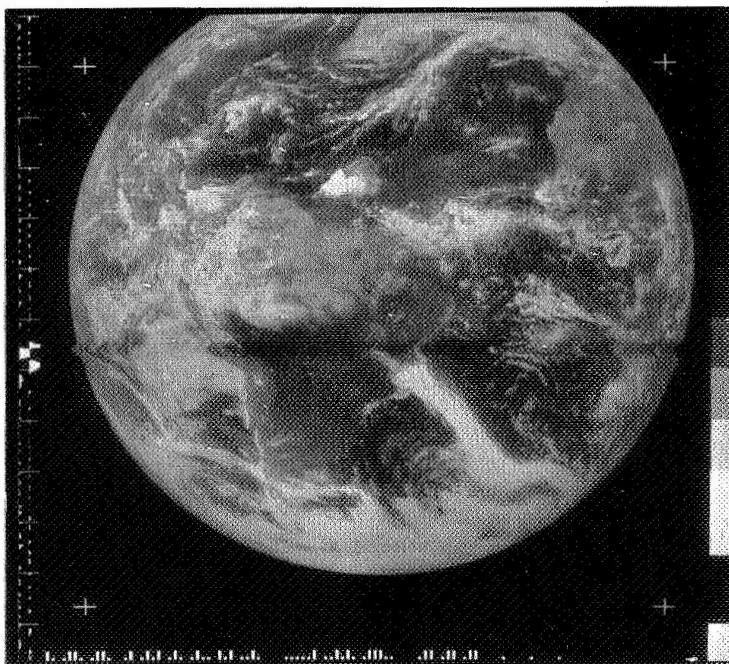
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 24 52	10	4500	2240A	
01	15 24 52	20	3500	2240G 2230G 1113B 2144B 2143B 3100A	NA CA SA CUBA
01	15 24 52	30	3500	2240A 2141A 4200A	AFR SPAIN
01	15 24 52	50	4000	2240A 2142A	PE
01	15 24 52	60	3000	1113D 2145D 2142A 2240C 4200A	PE SA
01	15 24 52	70	3000	2141A 2240A 4200A	PE AFR
01	15 24 52	90	5000	5000A	

IDCS NO DATA AVAILABLE

23 THROUGH 25 SEPTEMBER 1968 NO DATA AVAILABLE



ATS-III MSSCC 20 SEP 68 15 08 11 Z 5



ATS-III MSSCC 22 SEP 68 15 24 52 Z 1

IDCS		26 SEP 68		SUBSATELLITE PT 046.77W 00.82S		TOTAL PICS 9
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	13 12 25	00	4000		PIC OFFSET	
02	13 26 49	00	3000			
03	13 41 00	00	4000		EE PE PC	
04	13 55 01	00	3000		PE	
05	14 09 05	00	3000			
06	14 23 05	00	4000		EE PC	
07	14 37 15	00	3000			
08	14 51 15	00	3000		PE	
09	15 05 15	00	3000			

MSSCC						TOTAL PICS 9
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	13 12 25	00	4000		PIC OFFSET	
02	13 26 49	00	3000			
03	13 41 00	00	4000		EE PE PC	
04	13 55 01	00	3000		PE	
05	14 09 05	00	3000			
06	14 23 05	00	4000		EE PC	
07	14 37 15	00	3000			
08	14 51 15	00	3000		PE	
09	15 05 15	10	4000	2240A 3100A		
09	15 05 15	20	3000	2240G 3100A 4200G 4550D	NA CA SA CUBA	
09	15 05 15	30	3000	2240A 4200A	AFR	
09	15 05 15	50	4000	2142A 2240A		
09	15 05 15	60	3000	1113G 2142G 4200A	SA	
09	15 05 15	70	3000	2240A 3100A		
09	15 05 15	90	5000	5000A		

### 27 SEPTEMBER THROUGH 2 OCTOBER 1968 NO DATA AVAILABLE

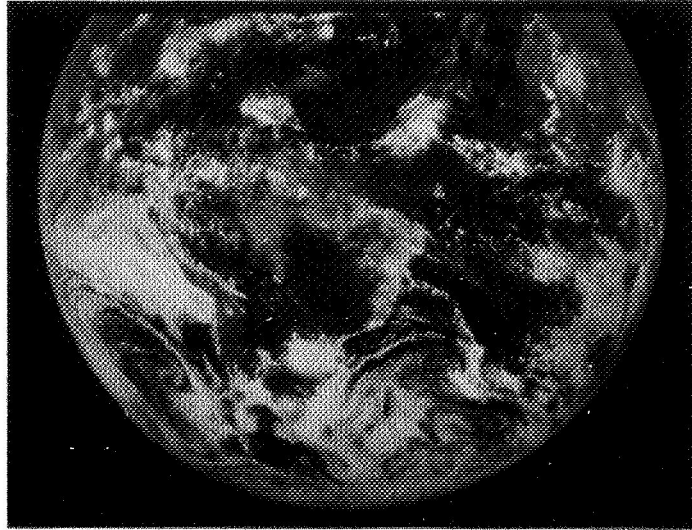
IDCS		3 OCT 68		SUBSATELLITE PT 046.81W 00.78S		TOTAL PICS 8
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	14 11 17	00	7000			
02	14 26 13	00	3000		PE	
03	14 40 14	00	3000			
04	14 54 21	00	3000		NEG SCRATCHED	
05	15 08 19	00	3000		NEG SCRATCHED	
06	15 22 23	00	3000		NEG SCRATCHED	
07	15 36 24	00	3000			
08	15 50 30	10	4500	2240A 3100A 4200A	MEX	
08	15 50 30	20	3500	2240G 3100A 4200G	NA CA SA	
08	15 50 30	30	3500	2240A 4200A	AFR	
08	15 50 30	50	1000	2142A 2240A		
08	15 50 30	60	3000	2142G 3100A 4200A 1113E	SA	
08	15 50 30	70	3000	2142A 2240A 4200A	AFR	
08	15 50 30	90	5000	5000A		

MSSCC						TOTAL PICS 8
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	14 11 17	00	7000			
02	14 26 13	00	3000		PE	
03	14 40 14	00	3000			
04	14 54 21	00	3000		NEG SCRATCHED	
05	15 08 19	00	3000		NEG SCRATCHED	
06	15 22 23	00	3000		NEG SCRATCHED	
07	15 36 24	00	3000			
08	15 50 30	00	3000			

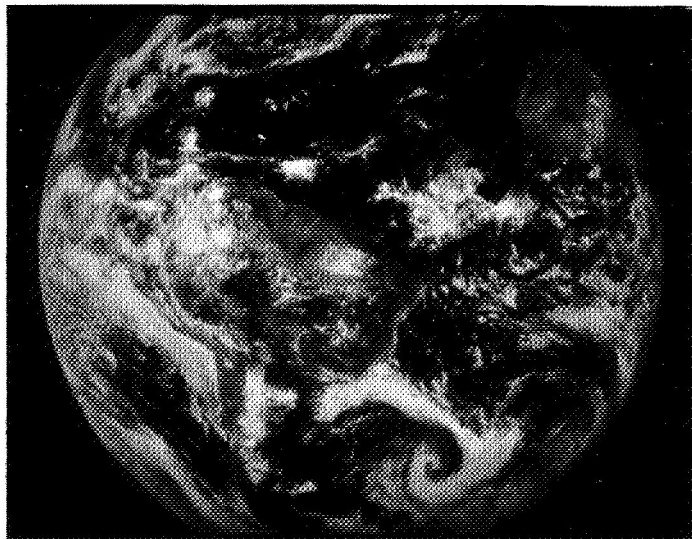
### 4 THROUGH 3 OCTOBER 1968 NO DATA AVAILABLE

IDCS		9 OCT 68		SUBSATELLITE PT 046.85W 00.75S		TOTAL PICS 8
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	12 18 05	00	3002		PE EE	
02	12 32 05	00	3002		PE EE	
03	12 46 08	00	4002		PE EE SCRATCH	
04	13 00 30	00	3502		EE	
05	15 11 05	00	4000		EE SCRATCH	
06	15 26 30	00	3000		EE	
07	17 57 25	00	4001		EE PE	
08	18 12 23	00	4001		PE EE	

MSSCC						TOTAL PICS 7
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS	
01	15 38 21	05	4500	4200A	GREENLAND	
01	15 38 21	10	4000	2230A 2240A 6096A	EE	
01	15 38 21	20	3000	2240G 1113F 2145F 3100A 4200K 4550D	EE NA CA SA	
01	15 38 21	30	3000	2140A 2240A 4200A 4550A	EE AFR CANARY	
01	15 38 21	50	4000	2240A 3100A	EE	
01	15 38 21	60	3000	1113E 2142H 2240F 3100A 4200A	EE SA	
01	15 38 21	70	3000	2145A 2240A 4200A	EE AFR	
01	15 38 21	90	5000	5000A		
02	16 34 02	00	3001		EE	
03	17 24 09	00	3001		EE	
04	19 29 26	05	5001	5000A		
04	19 29 26	10	4000	6096A 2230A		
04	19 29 26	20	4001	2230G 2240G 1113F 2142J 3100A 4200K	NA CA SA CUBA	
04	19 29 26	50	4000	2240A 3100A		
04	19 29 26	60	4001	2240F 2142D 42001	SA	
04	19 29 26	90	5001	5000A		
05	20 19 34	00	4001		EE	
06	21 20 59	00	4001		EE	
07	22 25 20	00	4001		EE	



ATS-III IDCS 26 SEP 68 15 05 15 Z SA 9



ATS-III IDCS 9 OCT 68 15 26 30 Z SA 6



IDCS 10 OCT 68 SUBSATELLITE PT 046.85W 00.74S TOTAL PICS 4

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 16 35	00	4002		EE
02	15 20 29	00	7000		
03	16 57 10	00	3001		EE SCRATCHES
04	17 12 19	00	4001		EE

MSSCC TOTAL PICS 6

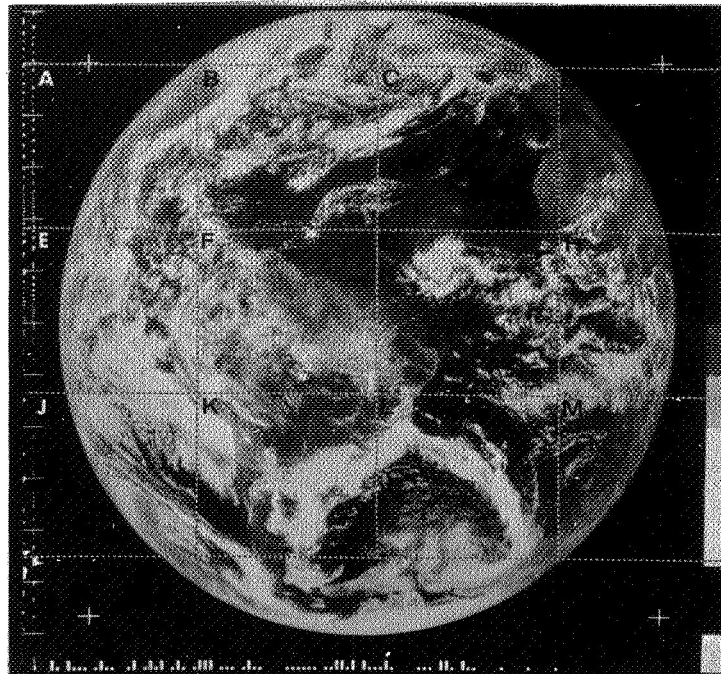
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 27 04	05	5500	4200A	GREENLAND
01	15 27 04	10	4000	2240A 6096A	
01	15 27 04	20	4000	2230G 2240G 1113F 2145B 2142A 3100A	CA SA CUBA EE
01	15 27 04	30	3000	2142A 2240A 4200A	AFR SPAIN EE
01	15 27 04	50	4000	2240A 2142A	
01	15 27 04	60	3000	1113G 2145D 2142A 3100A 2240C 4200A	SA
01	15 27 04	70	3000	2240A 4200A	AFR
01	15 27 04	90	5000	5000A	
02	18 24 09	00	4001		EE
03	19 18 44	00	4001		EE
04	20 21 20	00	4001		EE
05	21 22 26	00	4001		EE
06	22 24 20	00	4001		EE PE

IDCS 11 OCT 68 SUBSATELLITE PT 046.86W 00.74S TOTAL PICS 5

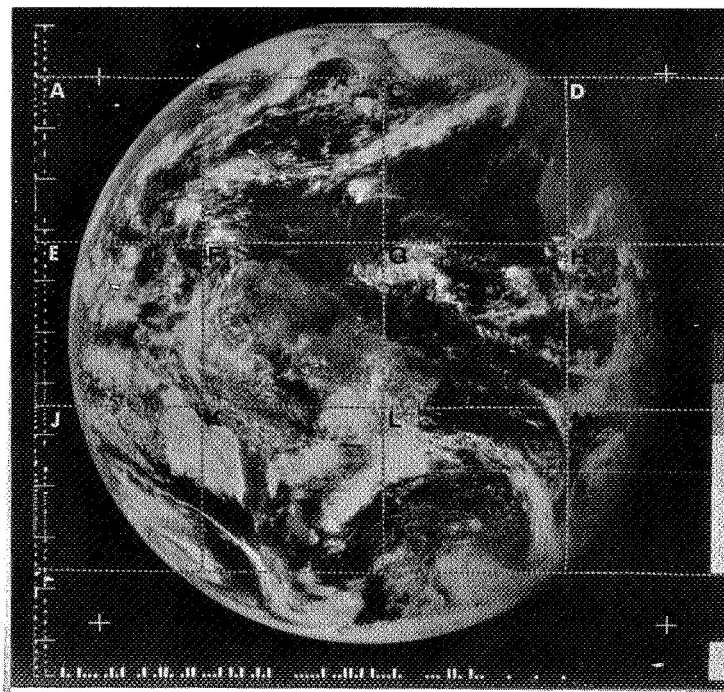
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 18 25	00	4002		EE
02	11 33 16	00	4502		PE EE
03	18 54 40	00	7000		
04	19 14 55	00	3500		PIC OFFSET
05	19 29 03	00	3501		

MSSCC TOTAL PICS 3

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 31 55	05	4501	4200A	GREENLAND
01	16 31 55	10	4000	2230A 2240A	
01	16 31 55	20	3000	2240A 2230D 1113F 2142A 3100A 4200K	NA CA SA CUBA
01	16 31 55	30	3001	2240A 2142A 4200A	AFR SPAIN
01	16 31 55	50	4000	3100A 2142A	
01	16 31 55	60	3000	1113D 2142A 2240C 3100A 4200A	SA
01	16 31 55	70	4001	2240A 2142A	EE
01	16 31 55	90	5000	5000A	
02	17 52 39	00	4001		EE
03	21 32 45	00	4001		EE



ATS-III MSSCC 10 OCT 68 15 27 04 Z 1



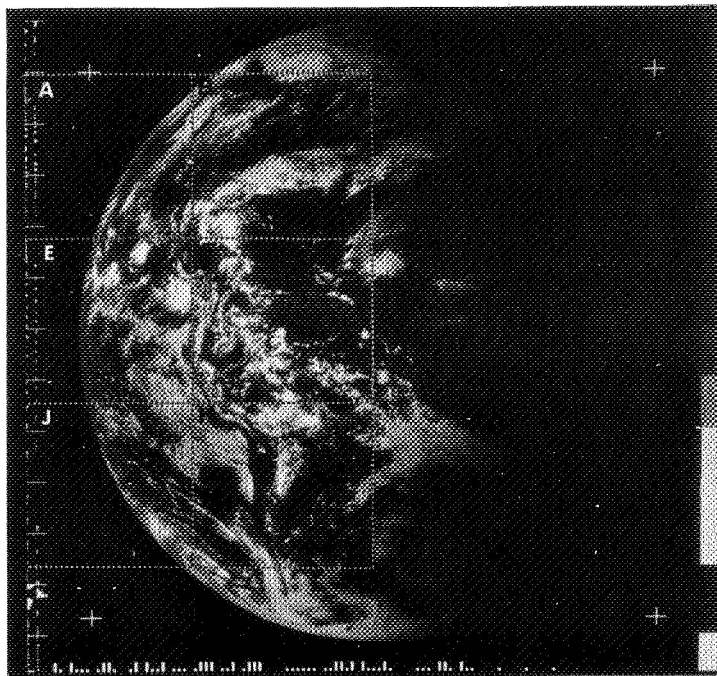
ATS-III MSSCC 11 OCT 68 16 31 55 Z 1

IDCS		12 OCT 68		SUBSATELLITE PT 046.87W 00.73S		TOTAL PICS 7	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 50 00	00	4002				
02	12 05 30	00	4002				
03	12 19 36	00	4002				
04	14 22 10	00	3000				
05	14 37 23	00	3000				
06	19 56 00	00	3001				
07	20 16 10	00	3001			NEG SCRATCHED	

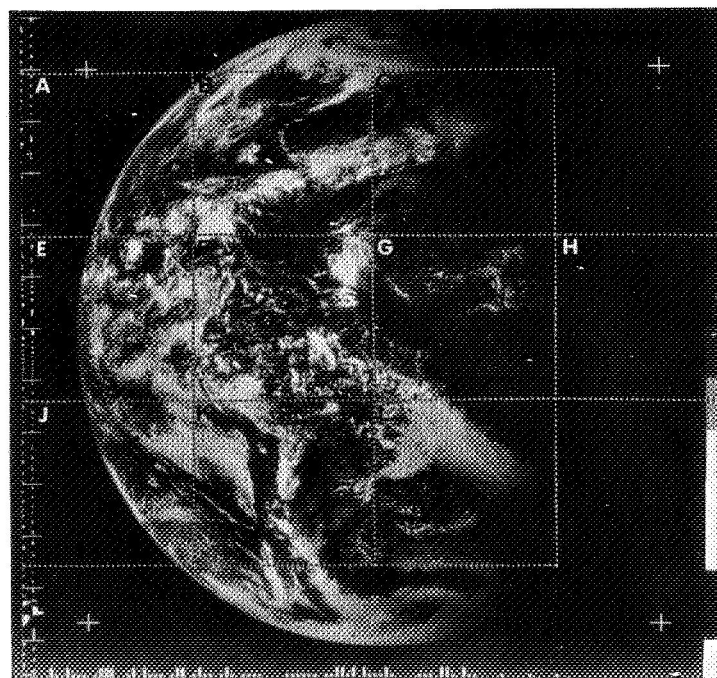
MSSCC						TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	19 07 17	05	4001	4200A		GREENLAND	
01	19 07 17	10	4000	2230A 2240A			
01	19 07 17	20	3001	1113C 2230G 2240G 3100A 4200K 4550D		NA CA SA CUBA	
01	19 07 17	50	4000	3100A 2142A			
01	19 07 17	60	4001	1114G 2142G 2240F 4200I		SA	
01	19 07 17	90	5001	5000A			
02	21 20 25	00	4001				

IDCS		13 OCT 68		SUBSATELLITE PT 046.54W 00.70S		TOTAL PICS 6	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 00 00	00	4002			EE	
02	11 14 57	00	4002			EE	
03	15 01 35	00	7000				
04	15 16 33	00	3000				
05	16 53 20	00	3001				
06	17 08 40	00	3001				

MSSCC						TOTAL PICS 3	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	18 34 20	05	5001	5000A 4200A		GREENLAND	
01	18 34 20	10	4000	2240A 2140A			
01	18 34 20	20	4001	2240G 2230D 1113A 2142F 3100A 4200K		NA CA SA	
01	18 34 20	50	4000	3100A			
01	18 34 20	60	4001	2142G 3100A 4200A		SA	
01	18 34 20	90	5001	5000A			
02	20 02 34	00	4001				
03	21 25 14	00	4001			PE	



ATS-III MSSCC 12 OCT 68 19 07 17 Z 1



ATS-III MSSCC 13 OCT 68 18 34 20 Z 1

IDCS 14 OCT 68 SUBSATELLITE PT 046.50W 00.69S TOTAL PICS 4

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 53 10	00	7000		
02	12 08 20	00	4002		
03	15 21 10	00	3000		PE
04	18 02 10	00	3001		

MSSCC TOTAL PICS 3

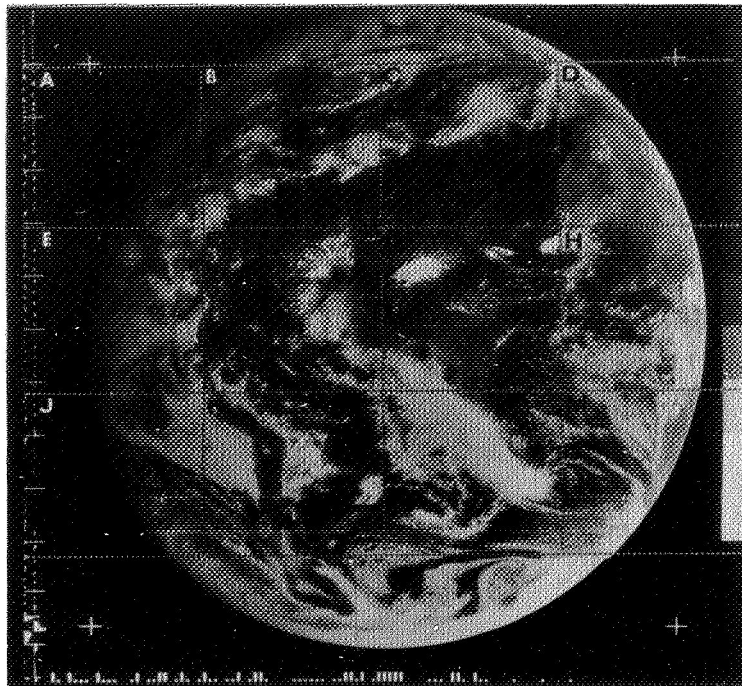
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 24 16	05	5002	4200A	GREENLAND
01	13 24 16	20	3002	1114F 1113B 2240G 4200G 4550D	SA CUBA
01	13 24 16	30	3000	1114A 2142A 4200A	AFR SPAIN
01	13 24 16	50	5002	5000A	
01	13 24 16	60	3000	1113G 2142G 2230F 4200A	SA
01	13 24 16	70	3000	1113A 2142A 2240A 4200A	AFR
01	13 24 16	90	5000	5000A	
02	19 32 48	00	4001		EE
03	21 35 24	00	4001		EE

IDCS 15 OCT 68 SUBSATELLITE PT 046.47W 00.68S TOTAL PICS 6

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 58 20	00	3002		PE
02	15 12 00	00	3000		
03	15 26 50	00	3000		EE
04	18 01 30	00	3001		PE
05	18 15 30	00	3001		
06	18 29 28	00	3001		PE

MSSCC TOTAL PICS 24

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 46 50	05	5000	4200A	GREENLAND EE
01	14 46 50	10	4000	2240A 4200A	MEX EE
01	14 46 50	20	3000	2240A 6386D 1113B 2145B 2143F 4200K	NA CA SA EE
01	14 46 50	30	3000	2240A 1114A 4200A	AFR EE
01	14 46 50	50	4500	3100A	EE
01	14 46 50	60	3500	2142B 2240F 3100F 4200F	SA EE
01	14 46 50	70	3500	2240A 3100A 4200A	AFR EE
02	15 05 30	00	3500		EE
03	16 06 40	00	3501		EE
04	16 25 24	00	3501		EE
05	16 44 11	00	3501		EE
06	17 02 58	00	3501		EE
07	17 21 43	00	3501		EE
08	17 46 44	05	5001	5000A	
08	17 46 44	10	4000	2240A 2230A 2142A	
08	17 46 44	20	3001	2240A 6386D 1113B 2145B 2143F 4200K	NA CA SA EE
08	17 46 44	30	5001	3100A	EE
08	17 46 44	50	4500	3100A	EE
08	17 46 44	60	3501	3100F 2142B 4200F	SA EE
08	17 46 44	70	5501	3100A	EE
09	19 09 44	00	3501		EE
10	19 27 32	00	3501		EE
11	19 46 16	00	4501		EE
12	20 04 58	00	4501		EE
13	20 23 42	00	4501		EE
14	20 42 29	00	4501		EE
15	21 01 22	00	4501		EE
16	21 20 01	00	4501		EE
17	21 38 45	00	4501		EE
18	21 57 29	00	4501		EE
19	22 16 14	00	4501		EE
20	22 35 54	00	4501		EE
21	22 54 44	00	4501		EE
22	23 13 26	00	4501		EE
23	23 32 13	00	4501		EE
24	23 50 57	00	4501		EE



ATS-III MSSCC 14 OCT 68 13 24 16 Z 1



ATS-III MSSCC 15 OCT 68 14 46 50 Z 1

IDCS	16 OCT 68	SUBSATELLITE PT 046.43W 00.67S	TOTAL PICS 6
SEQ	START	ZONE	PICQ
01	12 10 00	00	3002
02	12 24 45	00	3002
03	15 17 00	00	3000
04	15 31 34	00	3000
05	18 14 25	00	3001
06	18 28 46	00	3001

DATA CONTENT DESCRIPTORS

REMARKS  
EE PE  
  
PIC OFFSET  
EE PIC OFFSET  
EE PE

MSSCC				TOTAL PICS 4
SEQ	END	ZONE	PICQ	
01	14 08 25	05	5500	5000A
01	14 08 25	10	4000	2240A 2140A
01	14 08 25	20	3000	2240G 6386D 1113F 2142A 4200K 3100A
01	14 08 25	30	3000	2141A 2240A 4200A
01	14 08 25	50	4000	2140A 2240A
01	14 08 25	60	3000	1113D 2142A 2240A 4200A
01	14 08 25	70	3000	1113A 2142A 2240A 4200A
02	17 08 38	05	5001	4200A
02	17 08 38	10	4000	2240A 4200A
02	17 08 38	20	3000	6386D 2230D 2240G 1113F 2145C 3100A
02	17 08 38	30	4001	2240A 4200A
02	17 08 38	50	4000	1113A 2240A
02	17 08 38	60	3000	1113G 2142A 2240C 4200A
02	17 08 38	70	4001	2142A 3100A
03	20 07 36	00	4001	
04	21 47 52	00	4001	

REMARKS  
  
NA CA SA  
SPAIN AFR  
  
SA  
AFR  
EE GREENLAND  
MEX US  
NA CA SA  
AFR  
  
SA  
  
DOUBLE EXPO  
PE EE

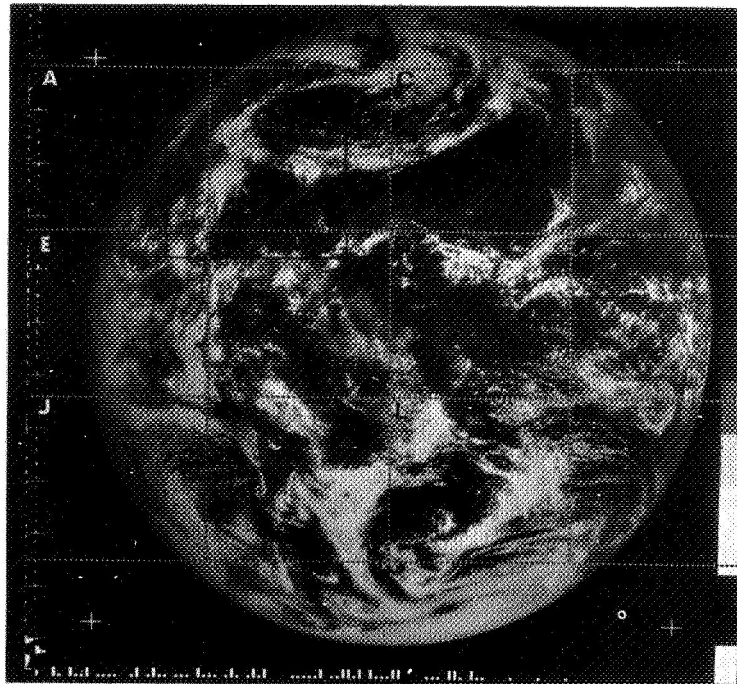
IDCS	17 OCT 68	SUBSATELLITE PT 046.40W 00.66S	TOTAL PICS 7
SEQ	START	ZONE	PICQ
01	12 20 15	00	3002
02	12 34 42	00	3002
03	15 07 30	00	3000
04	15 21 46	00	3000
05	18 05 00	00	3001
06	18 20 22	00	3001
07	18 34 39	00	3001

DATA CONTENT DESCRIPTORS

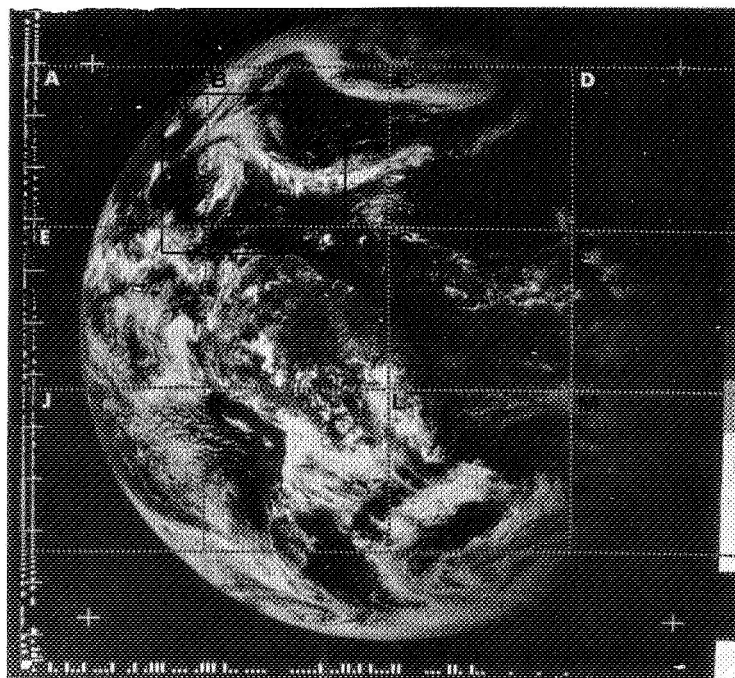
REMARKS  
EE PE  
EE  
PE  
PE BAD FILM  
EE  
EE

MSSCC				TOTAL PICS 5
SEQ	END	ZONE	PICQ	
01	17 07 40	05	5001	5000A 4200A
01	17 07 40	10	4000	2240A 2230A 1113A
01	17 07 40	20	3001	2240G 2230D 63861 1113F 2142A 4200G
01	17 07 40	30	4001	2240A 4200A
01	17 07 40	50	4000	2240A 2142A
01	17 07 40	60	3000	2230C 2142L 3100A 4200A
01	17 07 40	70	4001	3100A 2142A
01	17 07 40	90	5001	5000A
02	19 22 11	00	4001	
03	19 47 12	00	4001	
04	20 12 17	00	4001	
05	21 02 24	00	4001	

REMARKS  
GREENLAND  
NA CA SA  
AFR  
  
SA  
  
  
EE  
EE  
EE  
EE



ATS-III MSSCC 16 OCT 68 14 08 25 Z 1



ATS-III MSSCC 17 OCT 68 17 07 40 Z 1

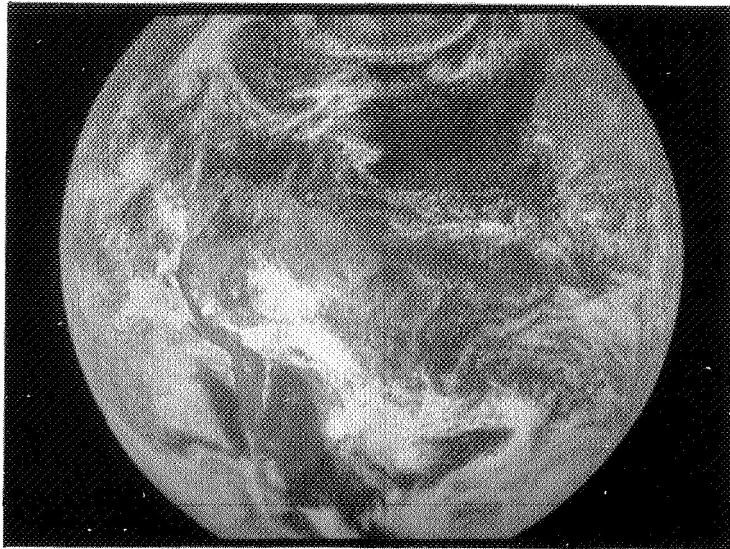


IDCS 18 OCT 68 SUBSATELLITE PT 046.37W 00.66S TOTAL PICS 6

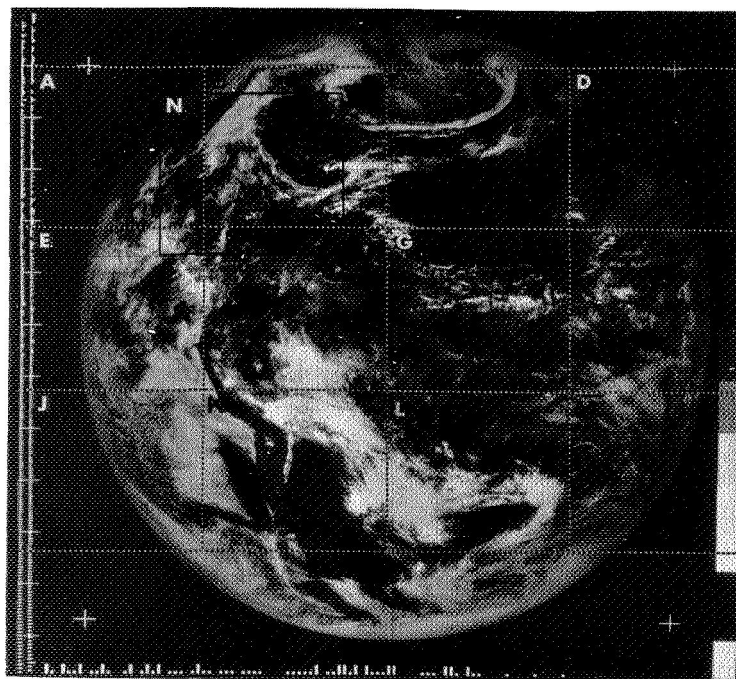
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 31 45	00	4002		EE PE
02	12 46 12	00	4002		EE PE
03	13 00 15	00	4002		PE
04	15 08 30	00	3000		
05	18 12 25	00	3001		
06	18 26 32	00	4501		

MSSCC TOTAL PICS 31

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 37 41	05	5002	5000A	
01	13 37 41	10	5002	5000A	
01	13 37 41	20	4002	2240G 1113F 2143C 2142A 2240G 6386D	SA
01	13 37 41	30	4000	4200A	AFR
01	13 37 41	60	4500	2240D 4200F	SA
01	13 37 41	70	4500	4200A	AFR
02	13 50 08	00	4502		
03	14 13 58	00	4502		EE
04	14 27 40	00	4500		
05	14 40 10	00	4500		
06	15 04 00	05	5500	4200A	GREENLAND
06	15 04 00	10	4000	2240A	
06	15 04 00	20	3000	2240G 2230D 6386D 1113F 2142A 3100A	EE CA SA CUBA
06	15 04 00	30	3000	2240A 2142A 4200A	EE AFR SPAIN
06	15 04 00	50	4000	2142A	EE
06	15 04 00	60	3000	2240C 1113E 2142A 4200A	SA EE
06	15 04 00	70	4000	2140A 2240A 4200A	AFR EE
06	15 04 00	90	5000	5000A	
07	15 39 33	00	4501		EE
08	16 03 22	00	3001		
09	17 16 06	00	4001		EE
10	17 28 36	00	4501		EE
11	17 52 26	00	4001		
12	18 06 11	05	5001	5000A	
12	18 06 11	10	4000	2240A	
12	18 06 11	20	4001	2240G 1210D 6386D 1113C 2143C 3100A	MEX CUBA SA
12	18 06 11	50	5500	5000A	
12	18 06 11	60	4501	2240C 4200C	SA
13	18 49 36	00	4501		
14	19 13 25	00	4001		
15	19 27 10	00	4501		
16	19 39 40	00	4501		
17	20 03 30	00	4001		
18	20 17 29	00	4501		
19	20 30 09	00	4501		
20	20 53 59	00	4001		
21	21 07 49	00	4501		
22	21 20 26	00	4501		
23	21 44 15	00	4001		EE
24	21 58 06	00	4501		EE
25	22 11 00	00	4501		EE
26	22 34 50	00	4001		EE
27	22 48 50	00	4501		EE
28	23 01 29	00	4501		EE PE
29	23 25 18	00	4001		EE PE
30	23 39 13	00	5501		EE PE
31	23 51 52	00	5501		EE PE



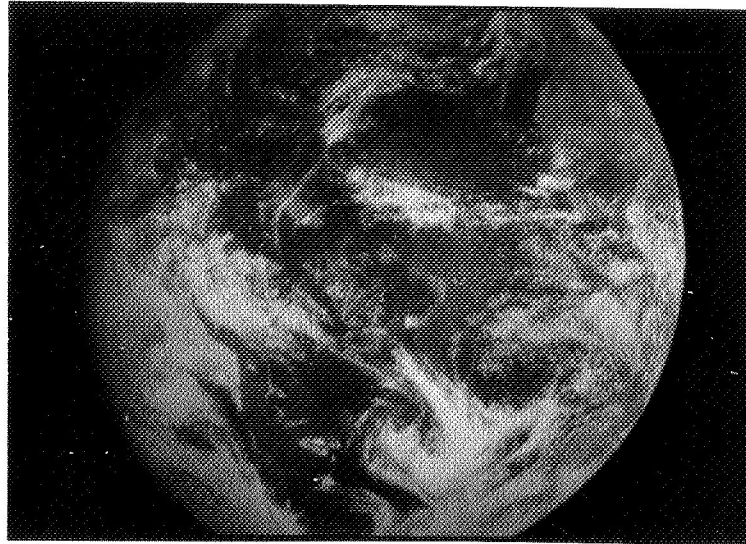
ATS-III IDCS 18 OCT 68 15 08 30 Z SA 4



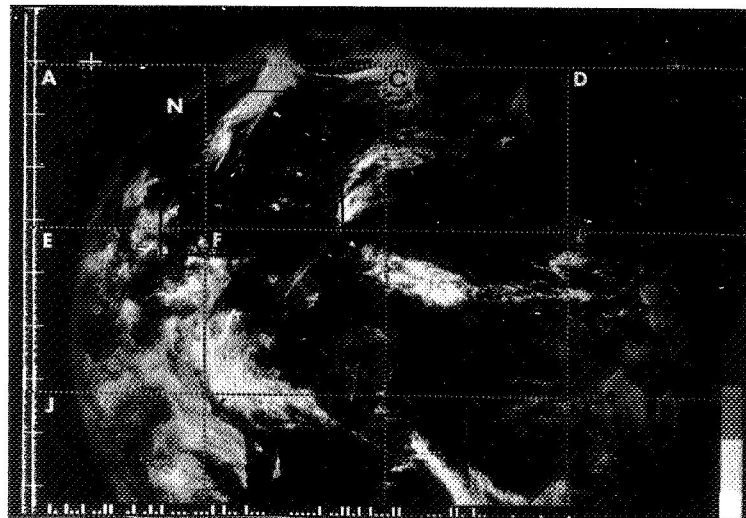
ATS-III MSSCC 18 OCT 68 15 04 00 Z 6

IDCS		19 OCT 68	SUBSATELLITE PT 046.34W 00.65S		TOTAL PICS 7
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 21 10	00	7000		
02	12 40 10	00	3000		PIC OFFSET
03	12 55 02	00	3002		PC EGG SHAPED
04	15 21 00	00	4000		PE EE
05	15 35 29	00	4000		BAD FILM
06	18 15 00	00	5001		PE EE
07	18 29 51	00	3001		

MSSCC					TOTAL PICS 24
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 04 06	00	4002		
02	14 24 25	00	4502		EE PE
03	14 43 13	00	4502		
04	15 01 48	05	4500	4200A	GREENLAND
04	15 01 48	10	4000	2240A 2140A	
04	15 01 48	20	4000	2240G 6386I 1113F 2145F 3100A 4200G	SA
04	15 01 48	30	4000	2240A 4200A	AFR
04	15 01 48	50	4500	3100A	
04	15 01 48	60	3500	2142H 2240C 4200A	SA
04	15 01 48	70	4500	2240A	
05	16 10 28	00	4501		PE
06	16 29 09	00	4501		
07	16 47 48	00	4501		
08	17 06 35	00	4501		
09	19 10 50	05	5000A		EE
09	19 10 50	10	4000	2240A 3100A	EE
09	19 10 50	20	4001	2240G 6386C	EE
09	19 10 50	50	4500	3100A	
09	19 10 50	60	4501	2240C	EE
10	19 29 31	00	4501		
11	19 48 15	00	4501		EE
12	20 07 17	00	4501		EE
13	20 26 37	00	4501		
14	20 45 27	00	4501		
15	21 04 17	00	4501		
16	21 23 28	00	4501		
17	21 42 16	00	4501		PE
18	22 01 03	00	4501		EE
19	22 19 50	00	4501		EE PE
20	22 38 55	00	4501		EE
21	22 57 54	00	4501		PE EE
22	23 16 59	00	4501		EE
23	23 35 55	00	4501		EE
24	23 54 51	00	4501		EE



ATS-III IDCS 19 OCT 68 12 55 02 Z SA 3



ATS-III MSSCC 19 OCT 68 15 01 48 Z 4

IDCS 20 OCT 68 SUBSATELLITE PT 046.32W 00.64S TOTAL PICS 6

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 23 07	00	4002		EE PE
02	12 38 25	00	3002		
03	15 27 25	00	7000		
04	15 42 50	00	3000		PE
05	18 14 00	00	3001		EE
06	18 28 46	00	4001		EE BAD FILM

MSSCC TOTAL PICS 5

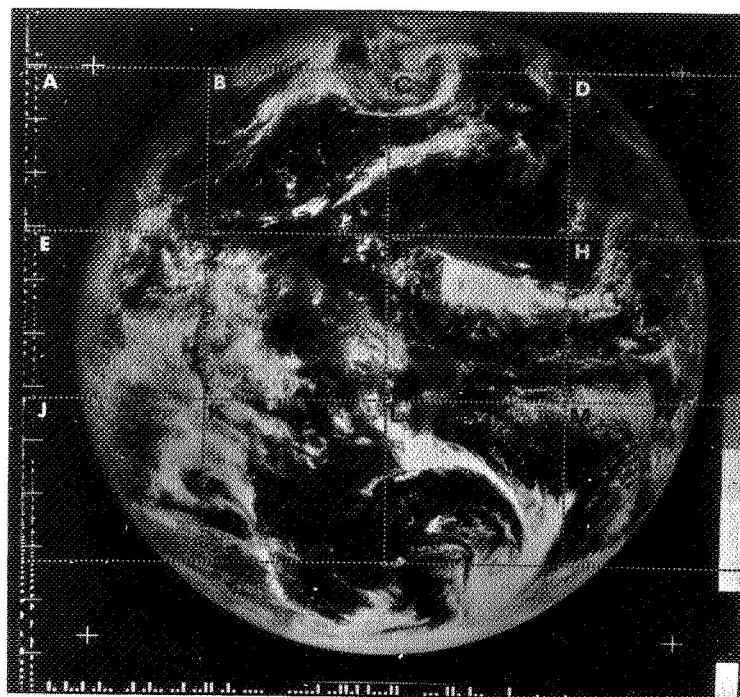
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	00 13 47	00	5501		EE
02	14 13 20	05	4500	4200A	GREENLAND
02	14 13 20	10	4000	2240A	
02	14 13 20	20	3000	2240G 1113F 2145C 2143H 3100A 4200K	NA SA CUBA
02	14 13 20	30	3000	2240A 4200A	AFR SPAIN
02	14 13 20	50	4000	2240A	
02	14 13 20	60	3000	1113E 2142H 2240C 4200A	SA
02	14 13 20	70	3000	2145A 2240A 4200A	AFR
02	14 13 20	90	5000	5000A	
03	17 07 32	00	3001		EE
04	20 06 40	00	4001		EE
05	22 04 08	00	4001		EE

IDCS 21 OCT 68 SUBSATELLITE PT 046.30W 00.64S TOTAL PICS 7

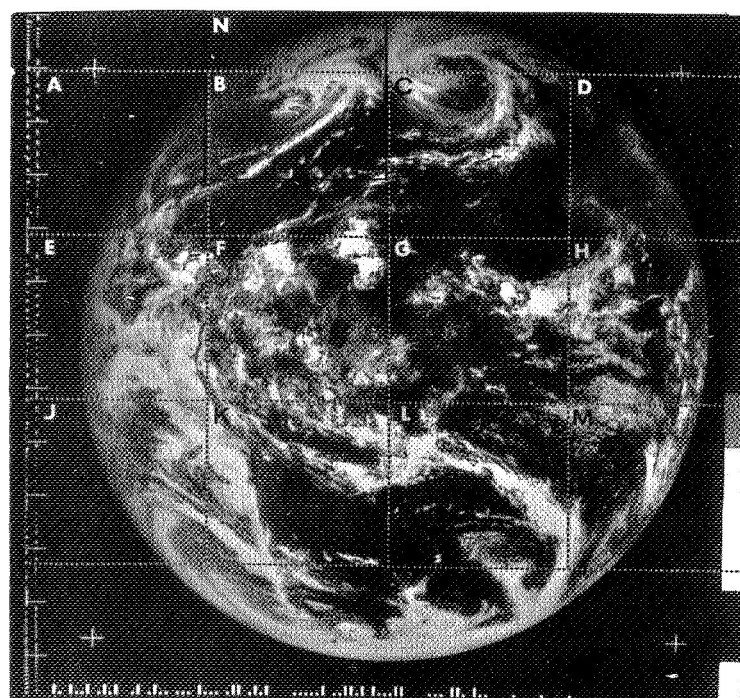
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 16 05	00	7000		
02	12 31 26	00	7000		
03	15 14 20	00	3000		EE PE
04	15 28 54	00	3000		EE
05	15 42 50	00	3000		EE PE
06	18 17 10	00	4001		EE PE FILM
07	18 31 44	00	3001		EE PE

MSSCC TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 08 35	05	4502	4200A	GREENLAND
01	14 08 35	10	4002	2240A	
01	14 08 35	20	4000	2240G 2230G 1113F 2145F 3100A 4200G	SA
01	14 08 35	30	3000	2240A 2140A 4200A	AFR SPAIN
01	14 08 35	50	4000	2240A	
01	14 08 35	60	3000	2142A 2240C 3100A 4200A	SA
01	14 08 35	70	3000	1113A 2142A 2240A 4200A	AFR
01	14 08 35	90	5000	5000A	
02	17 08 01	05	5501	4200A	GREENLAND EE
02	17 08 01	10	4000	6098A 4200A	MEX
02	17 08 01	20	4000	1113C 1114B 2145F 3100A 2240G 2230D	SA CA NA CUBA
02	17 08 01	30	4001	2240A 2142A 4200A	AFR
02	17 08 01	50	4000	2142A	
02	17 08 01	60	3000	1113G 2142A 4200A	SA
02	17 08 01	70	4001	1113A 2142A 2240A	
02	17 08 01	90	5000	5000A	
03	21 01 16	00	4001		EE PE
04	21 51 23	00	4001		EE



ATS-III MSSCC 20 OCT 68 14 13 20 Z 2



ATS-III MSSCC 21 OCT 68 14 08 35 Z 1

MSSCC		22 OCT 68		SUBSATELLITE PT 046.27W 00.63S		TOTAL PICS 5	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 46 57	05	5500	5000A			
01	15 46 57	10	4000	6098A 2240A			
01	15 46 57	20	3000	2240G 1113C 1114B 2145B 3100A 4200K		NA CA SA CUBA	
01	15 46 57	30	3001	2142A 2240A 4200A		AFR EE	
01	15 46 57	50	4000	2142A 2240A			
01	15 46 57	60	3000	2240A 2143G 2142A 4200A		SA EE	
01	15 46 57	70	3000	1114A 2142A		EE	
01	15 46 57	90	5000	5000A			
02	16 12 01	00	3001			PE	
03	16 37 05	00	3001			EE	
04	17 02 09	00	3001			PE	
05	22 01 42	00	4001			EE PE	

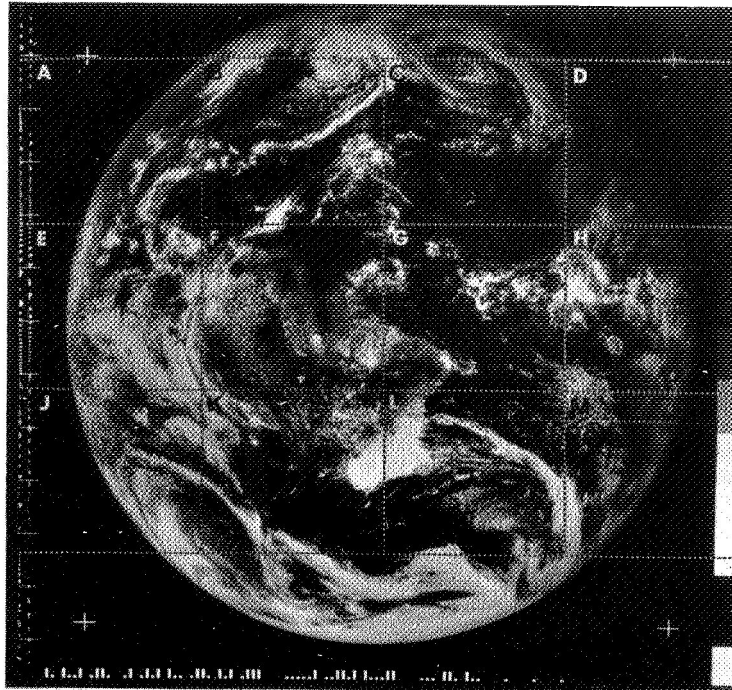
IDCS NO DATA AVAILABLE

MSSCC		23 OCT 68		SUBSATELLITE PT 046.25W 00.62S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 42 55	05	4501	4200A		GREENLAND EE	
01	15 42 55	10	4000	6098A 4200A		MEX EE	
01	15 42 55	20	3000	1114B 1113B 2142A 3100A 4200K		NA CA SA CUBA	
01	15 42 55	30	3001	2240A 2140A 4200A		AFR SPAIN	
01	15 42 55	50	4000	2142A 3100A			
01	15 42 55	60	3000	1113E 2142A 2240A 3100A 4200A		SA	
01	15 42 55	70	4001	1113A 2140A 2240A 4200A		AFR	
01	15 42 55	90	5000	5000A			

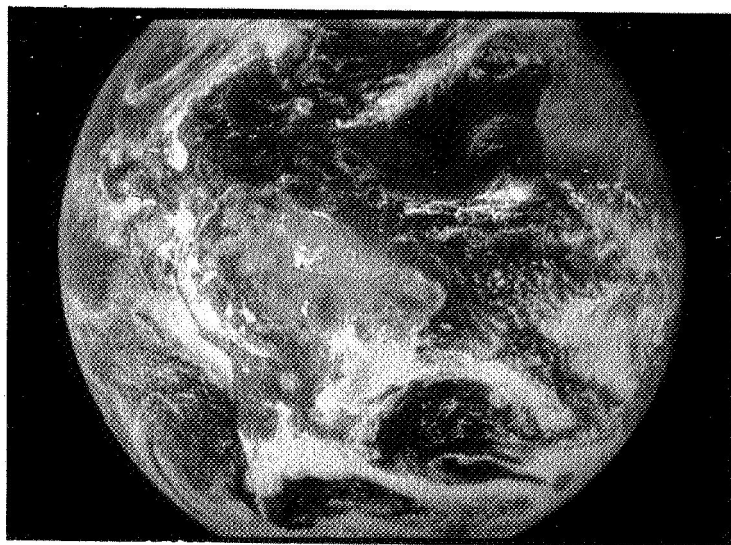
IDCS NO DATA AVAILABLE

IDCS		24 OCT 68		SUBSATELLITE PT 046.23W 00.61S		TOTAL PICS 8	
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	15 09 15	00	4004			PE FILM BAD	
02	15 24 45	00	3000			PE EE	
03	15 38 50	10	4500	2240A		EE	
03	15 38 50	20	4500	2143C 2142A 2240G 3100A 4200G		SA EE	
03	15 38 50	30	3500	2240A 3100A 4200A		AFR	
03	15 38 50	50	4500	2240A 2142A		NG	
03	15 38 50	60	3500	2143G 2142A 3100A 4200A		SA NG	
03	15 38 50	70	4500	2142A 2240A 4200A		AFR NG	
04	15 52 50	00	3000				
05	16 06 53	00	3001				
06	16 21 00	00	3001				
07	16 35 03	00	3001				
08	16 49 09	00	3001				

MSSCC NO DATA AVAILABLE



ATS-III MSSCC 22 OCT 68 15 46 57 Z 1



ATS-III IDCS 24 OCT 68 15 38 50 Z SA 3



MSSCC 25 OCT 68 SUBSATELLITE PT 046.21W 00.60S TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 49 32	05	4501	4200A	GREENLAND
01	15 49 32	10	4000	2240A 4200A	MEX EE
01	15 49 32	20	3000	2240G 2230D 1113C 1114B 2145C 2142A	NA SA CUBA
01	15 49 32	30	3000	2240A 2142A 4200A	AFR EE
01	15 49 32	50	4000	2140A	EE
01	15 49 32	60	3000	2143G 3100A 4200A	SA EE
01	15 49 32	70	3001	2142A 2240A 4200A	AFR EE
01	15 49 32	90	5000	5000A	
02	16 14 37	00	3001		EE
03	16 39 40	00	3001		
04	17 04 44	00	4001		PE

IDCS NO DATA AVAILABLE

MSSCC 26 OCT 68 SUBSATELLITE PT 046.18W 00.59S TOTAL PICS 2

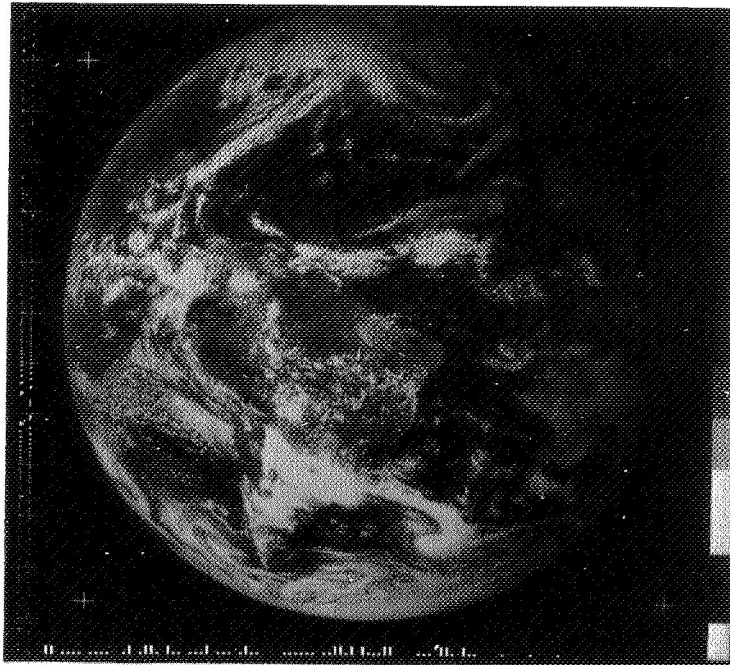
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 41 04	05	4501	4200A	GREENLAND
01	16 41 04	10	4000	2240A 4200A	MEX
01	16 41 04	20	3000	2240G 1113C 2145B 3100A 4200K 4550D	NA CA SA CUBA
01	16 41 04	30	4001	2240A 4200A	AFR
01	16 41 04	50	4000	2140A	
01	16 41 04	60	3000	1113E 1114D 2145E 2142A 4200A	SA
01	16 41 04	70	4001	2140A	
01	16 41 04	90	5000	5000A	
02	21 57 49	00	4001		

IDCS NO DATA AVAILABLE

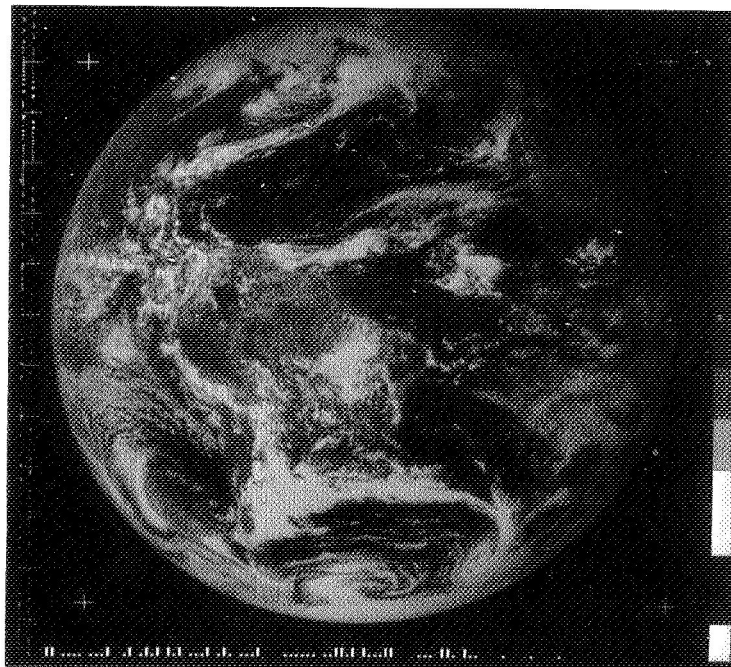
MSSCC 27 OCT 68 SUBSATELLITE PT 046.16W 00.58S TOTAL PICS 2

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 51 21	05	5501	4200A	GREENLAND
01	15 51 21	10	4000	2240A	
01	15 51 21	20	3000	2240G 2230G 1113F 2145B 2143C 3100A	NA CA SA C RA
01	15 51 21	30	4001	2240A 4200A	AFR
01	15 51 21	50	4000	2140A	
01	15 51 21	60	3000	1114E 2142A 4200A	SA
01	15 51 21	70	4001	1113A 2145A 2240A 4200A	AFR
01	15 51 21	90	5000	5000A	
02	21 57 01	00	4501		PE EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 26 OCT 68 16 41 04 Z 1



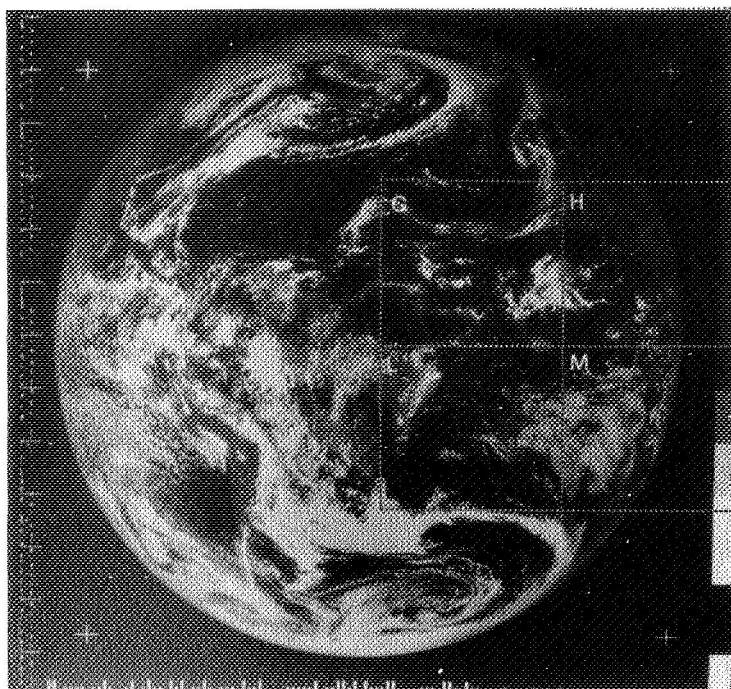
ATS-III MSSCC 27 OCT 68 15 51 21 Z 1

MSSCC		28 OCT 68		SUBSATELLITE PT 046.14W 00.57S		TOTAL PICS 6	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 53 58	05	5002	5000A			
01	11 53 58	20	4002	1113C 2145C 2143E 2240G 3100A			
01	11 53 58	30	4000	2240A 1113A 2145A 4200A		AFR	
01	11 53 58	60	4002	1114E 2142G 4200A		SA PE	
01	11 53 58	70	4000	2142A 4200A		PE AFR	
01	11 53 58	90	5002	5000A			
02	14 02 01	00	3002				
03	14 27 06	00	4002			EE	
04	14 52 09	05	5000	5000A			
04	14 52 09	10	4000	2240A			
04	14 52 09	20	3000	2240G 1113F 2143I 2145B 3100A 4200K		NA CA SA CUBA	
04	14 52 09	30	4000	2240A 1114A 2142A 4200A		AFR	
04	14 52 09	50	4000	2140A 3100A			
04	14 52 09	60	3000	1114E 2143E 2240C 4200A		SA	
04	14 52 09	70	3000	2142A 2240A 4200A		AFR	
04	14 52 09	90	5000	5000A			
05	15 17 13	00	4001			PE	
06	22 12 54	00	4001				

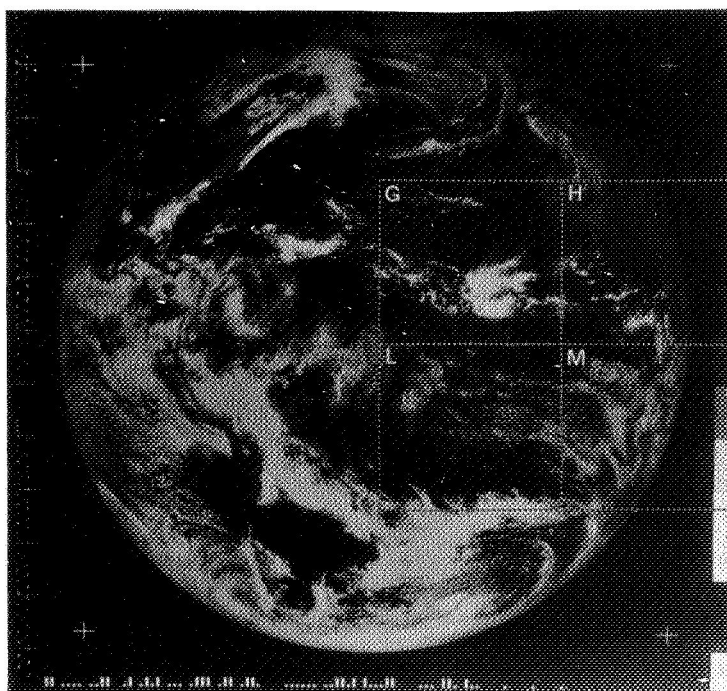
IDCS NO DATA AVAILABLE

MSSCC		29 OCT 68		SUBSATELLITE PT 046.13W 00.56S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 52 19	05	5002	5000A			
01	11 52 19	20	4002	2240G 2230E 2142H 3100A			
01	11 52 19	30	3000	2240A 1113A 2142A 4200A		AFR	
01	11 52 19	60	4002	1113E 2145E 3100A 4200I		SA	
01	11 52 19	70	3000	1113A 2145A 2240A 4200A		AFR	
01	11 52 19	90	5000	5000A			
02	13 52 27	00	3002			EE	
03	14 17 31	00	3002				
04	14 42 32	00	3002			EE	
05	15 07 36	05	5000	4200A		GREENLAND	
05	15 07 36	10	4000	2240A			
05	15 07 36	20	3000	2240G 1113F 2230E 1114B 3100A 4200K		NA SA CUBA	
05	15 07 36	30	3000	2240A 2145A 4200A		AFR	
05	15 07 36	50	4000	1113A 2142A			
05	15 07 36	60	3000	1113E 2143E 3100A 4200A		SA	
05	15 07 36	70	3000	1113A 2142A 2240A 4200A		AFR	
05	15 07 36	90	5000	5000A			
06	15 32 40	00	4000			PE	
07	15 57 44	00	4001			EE	
08	16 22 48	00	3001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 28 OCT 68 14 52 09 Z 4



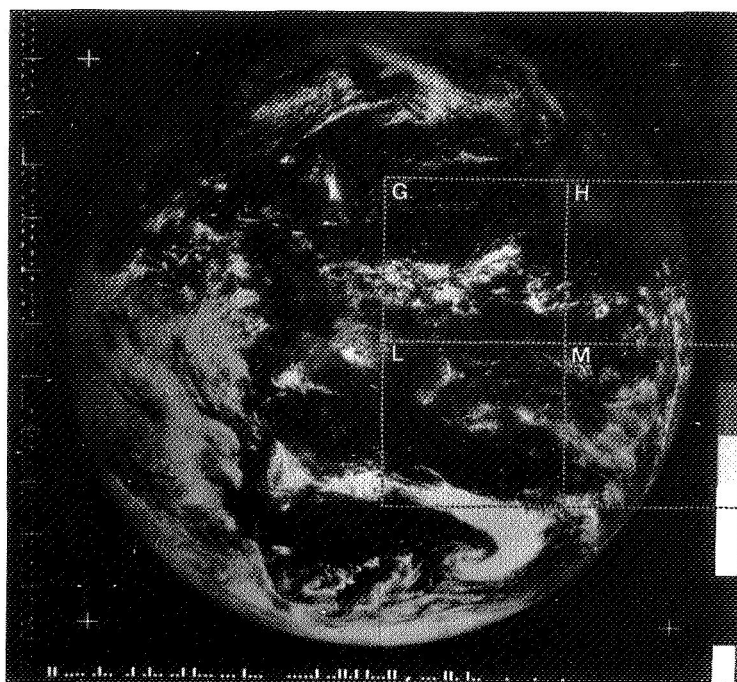
ATS-III MSSCC 29 OCT 68 15 07 36 Z 5

MSSCC		30 OCT 68		SUBSATELLITE PT 046.11W 00.55S		TOTAL PICS 4	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 16 13	00	4002			PE	
02	13 28 03	00	4002			EE	
03	13 53 04	00	3002				
04	14 18 08	05	5002	4200A		GREENLAND	
04	14 18 08	10	4000	2240A			
04	14 18 08	20	3000	2240G 1113F 2142F 2230G 3100A 4200K		NA SA	
04	14 18 08	30	3000	2240A 2142A 4200A		AFR	
04	14 18 08	50	4000	2142A			
04	14 18 08	60	3000	1113E 2142H 2240A 3100A 4200A		SA	
04	14 18 08	70	3000	2145A 2240A 4200A		AFR	
04	14 18 08	90	5000	5000A			

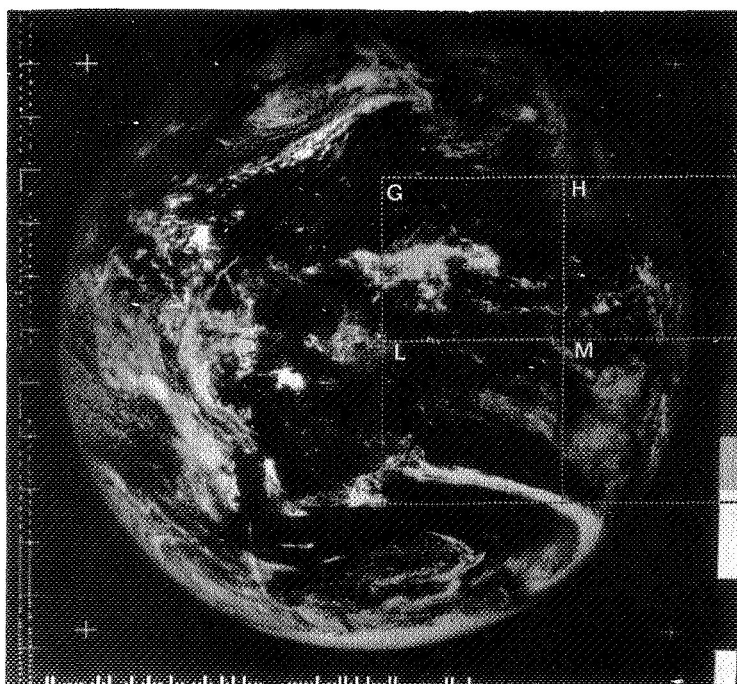
IDCS NO DATA AVAILABLE

MSSCC		31 OCT 68		SUBSATELLITE PT 046.10W 00.54S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 48 57	05	5002	5000A			
01	11 48 57	20	4002	2240G 2142B 3100A 4200E		SA	
01	11 48 57	30	3000	2240A 4200A		AFR	
01	11 48 57	60	4002	1114E 2142B 2240F 4200J		SA	
01	11 48 57	70	3000	1113A 2142A 4200A		AFR	
01	11 48 57	90	5000	5000A			
02	13 52 51	00	4002			PE	
03	14 17 54	00	4002			EE	
04	14 42 58	05	5500	4200A		GREENLAND	
04	14 42 58	10	4000	2240A			
04	14 42 58	20	3000	2240G 3100A 2230D 2143B 4200K		NA CA SA CUBA	
04	14 42 58	30	3000	2240A 2142A 4200A		AFR	
04	14 42 58	50	4000	1113A 3100A			
04	14 42 58	60	3000	1114G 2142H 2240C 4200A		EE SA	
04	14 42 58	70	3000	1114A 2145A 2240A 4200A		AFR EE	
04	14 42 58	90	5000	5000A		EE	
05	15 08 02	00	3001			EE	
06	15 33 03	00	3001			EE	
07	15 58 08	00	3001			EE	
08	16 23 11	00	3001			EE	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 30 OCT 68 14 18 08 Z 4



ATS-III MSSCC 31 OCT 68 14 42 58 Z 4

IDCS 1 NOV 68 SUBSATELLITE PT 046.09W 00.53S TOTAL PICS 9

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 54 15	00	4000		EE PE
02	14 08 50	00	3000		PE
03	14 22 54	00	3000		EE PE
04	14 37 51	00	3000		EE
05	14 51 03	00	3000		
06	15 05 09	00	3000		EE
07	15 19 09	00	3000		EE
08	15 33 11	00	3000		EE
09	15 47 17	00	3000		EE

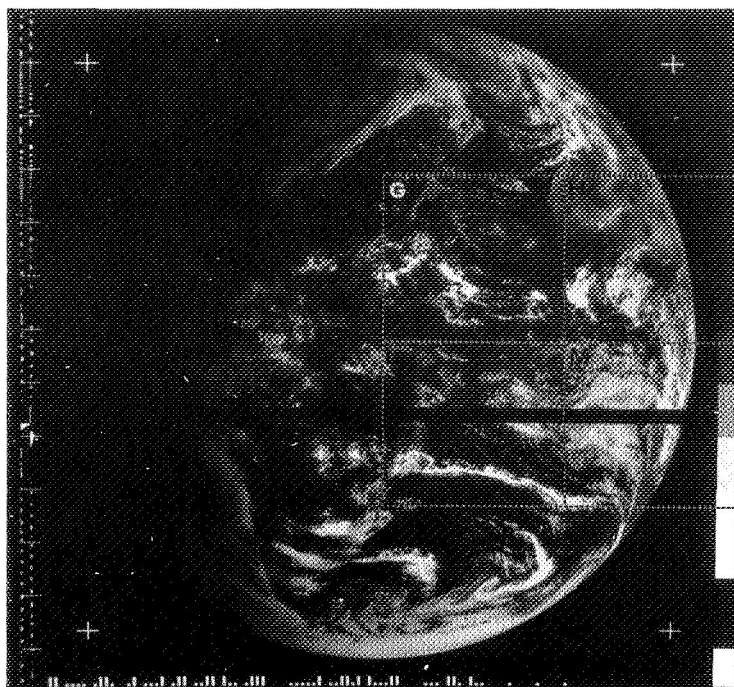
MSSCC TOTAL PICS 2

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 33 47	05	5502	5000A	EE
01	11 33 47	20	4002	2240G 2143C 1113C 3100A 4200E	SA EE
01	11 33 47	30	3000	2240A 1113A 2140A 4200A	AFR EE
01	11 33 47	60	3002	1114E 2142H 4200J	PE SA
01	11 33 47	70	3000	2142A 1113A 2240A 4200A 2240A	PE AFR
01	11 33 47	90	5000	5000A	
02	20 52 30	00	4001		EE

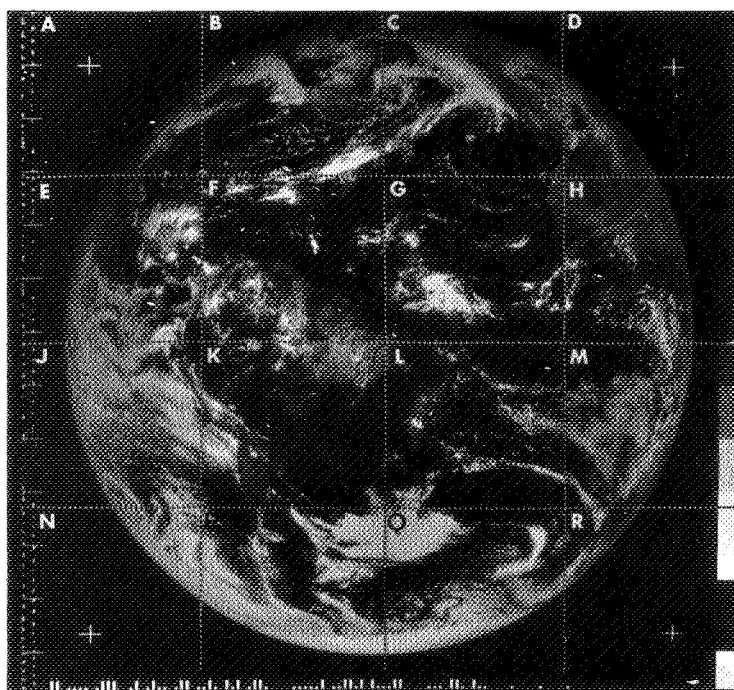
MSSCC 2 NOV 68 SUBSATELLITE PT 046.09W 00.52S TOTAL PICS 5

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 33 22	05	5502	5000A	
01	11 33 22	20	4002	2240G 2145B 3100A	
01	11 33 22	30	3000	2240A 2142A 4200A	AFR
01	11 33 22	60	4002	3100A 4200J	SA
01	11 33 22	70	3000	2142A 2240A 4200A	AFR
01	11 33 22	90	5000	5000A	
02	13 49 28	00	3002		EE
03	14 06 10	00	3502		EE
04	14 32 56	05	5502	4200A	GREENLAND
04	14 32 56	10	4002	2240A	
04	14 32 56	20	3000	2240G 1113F 2142A 3100A 4200K	NA CA SA
04	14 32 56	30	3000	2240A 1114A 2142A 4200A	AFR
04	14 32 56	50	4000	2240A	
04	14 32 56	60	3000	2240C 1114G 2142H 4200A	SA
04	14 32 56	70	3000	2142A 2240A 4200A	AFR
04	14 32 56	90	5000	5000A	
05	19 32 56	00	4001		PE EE

IDCS NO DATA AVAILABLE



ATS-III MSSCC 1 NOV 68 11 33 47 Z 1



ATS-III MSSCC 2 NOV 68 14 32 56 Z 4

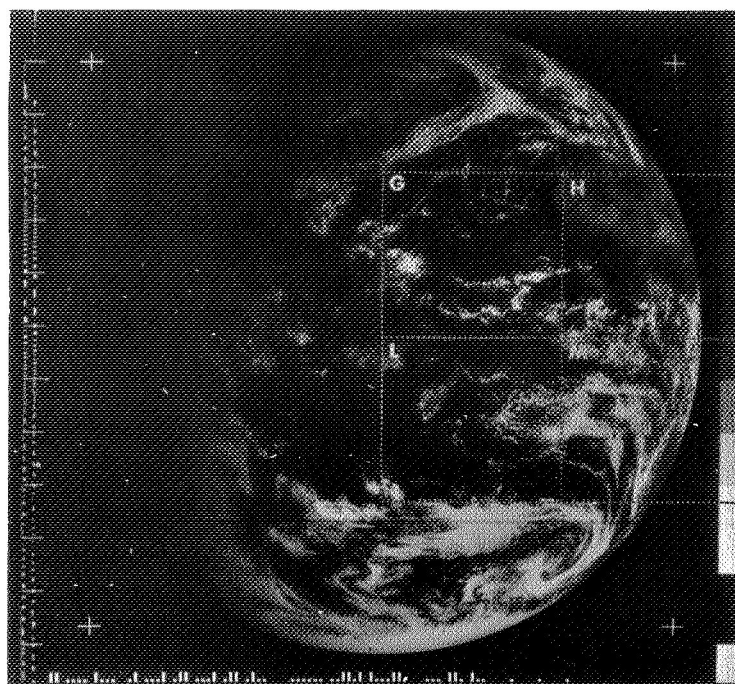


MSSCC		3 NOV 68		SUBSATELLITE PT 046.21W 00.54S		TOTAL PICS 1	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 31 34	05	5002	5000A			
01	11 31 34	20	4002	1114B 2142H 3100H 2144B 2240G			
01	11 31 34	30	3000	2142A 2240A 4200A		AFR	
01	11 31 34	60	4002	2143H 3100A 1114E 4200J		SA	
01	11 31 34	70	3000	1114A 2142A 2240A 4200A		AFR EE	
01	11 31 34	90	5000	5000A			

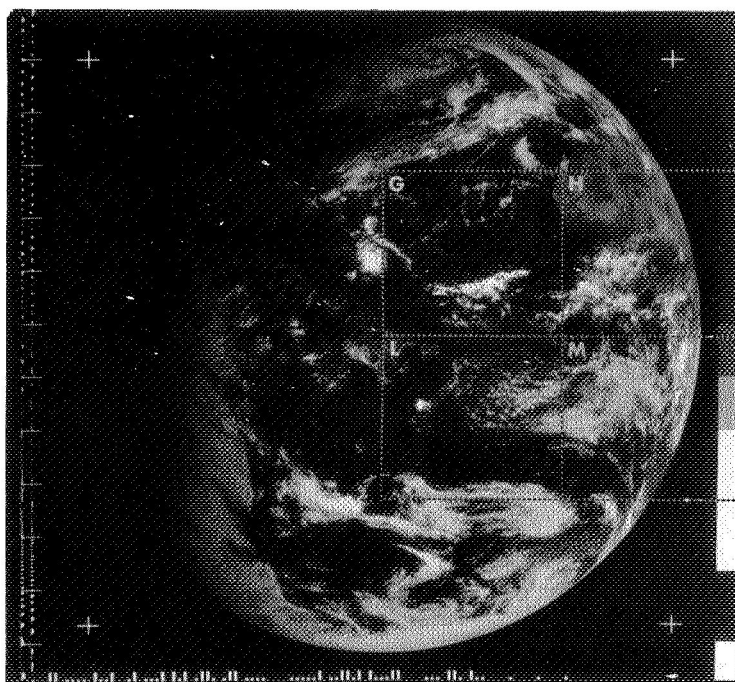
IDCS NO DATA AVAILABLE

MSSCC		4 NOV 68		SUBSATELLITE PT 046.21W 00.53S		TOTAL PICS 2	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	11 56 30	05	5002	5000A			
01	11 56 30	20	4002	2240G 1114B 2142H 4200E		SA	
01	11 56 30	30	3000	2240A 2142A 4200A		AFR	
01	11 56 30	60	4002	2142A 3100A 4200J		SA	
01	11 56 30	70	3000	1113A 2240A 2142A 4200A		AFR	
01	11 56 30	90	5000	5000A			
02	21 16 09	00	4001				

IDCS NO DATA AVAILABLE



ATS-III MSSCC 3 NOV 68 11 31 34 Z 1



ATS-III MSSCC 4 NOV 68 11 56 30 Z 1

MSSCC 5 NOV 68 SUBSATELLITE PT 046.21W 00.52S TOTAL PICS 6

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 53 08	05	5002	5000A	
01	11 53 08	20	4002	2240G 1114B 2143H 3100A 4200G	SA
01	11 53 08	30	3000	2240A 1113A 2142A 4200A	AFR
01	11 53 08	60	4002	2142A 3100A 4200H	SA PE
01	11 53 08	70	3000	1113A 2142A 2240A 4200A	AFR PE
01	11 53 08	90	5000	5000A	
02	14 36 36	00	4000		EE
03	15 01 40	05	5500	4200A	GREENLAND
03	15 01 40	10	4000	2240A	
03	15 01 40	20	3000	2240G 1113F 2142F 2143E 1114B 4200K	NA SA CUBA
03	15 01 40	30	3000	2240A 2142A 4200A	AFR
03	15 01 40	50	4000	2142A 2240A	EE
03	15 01 40	60	3000	2240F 2142A 4200A	EE SA
03	15 01 40	70	3000	1113A 2240A 4200A	EE AFR
03	15 01 40	90	5000	5000A	
04	15 26 44	00	3000		EE
05	15 51 45	00	3001		EE
06	21 58 09	00	4001		PE EE

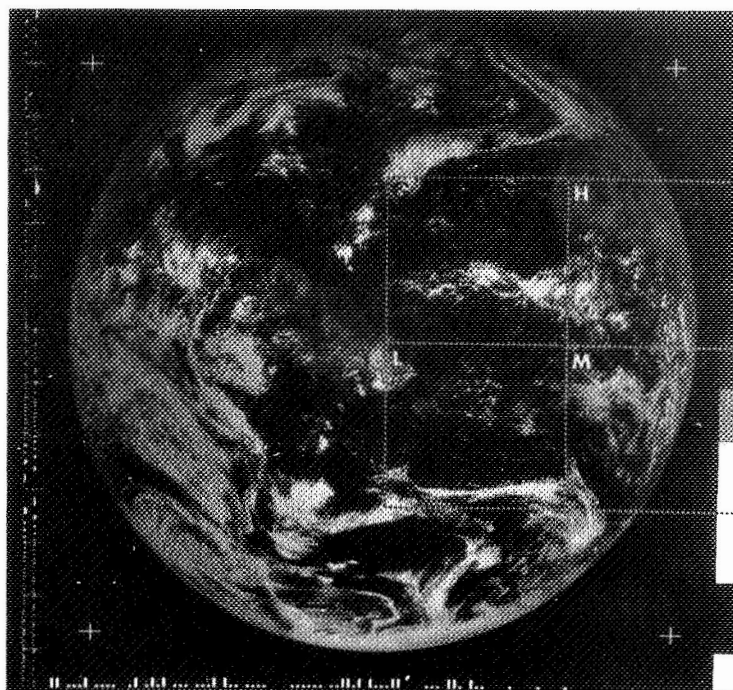
IDCS NO DATA AVAILABLE

MSSCC 6 NOV 68 SUBSATELLITE PT 046.22W 00.51S TOTAL PICS 2

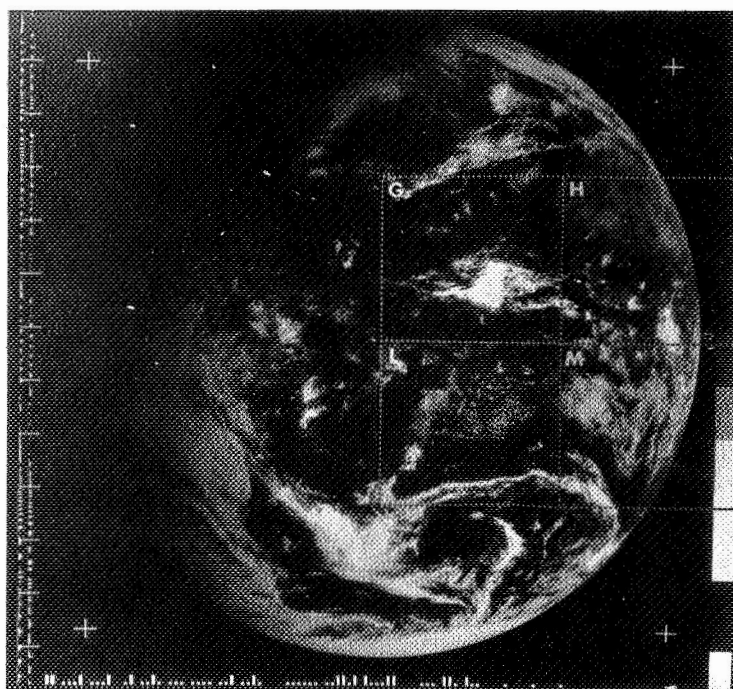
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 00 12	05	5002	5000A	
01	12 00 12	20	4002	2240G 2230E 1114B 2143F 3100A 4200G	SA EE
01	12 00 12	30	3000	2230A 2140A 4200A	AFR SPAIN EE
01	12 00 12	60	4002	2143E 2142A 3100A 4200A	SA
01	12 00 12	70	3000	1113A 2142A 4200A 2240A	AFR
01	12 00 12	90	5000	5000A	
02	21 59 28	00	4001		EE

IDCS NO DATA AVAILABLE

7 AND 8 NOVEMBER 1968 NO DATA AVAILABLE



ATS-III MSSCC 5 NOV 68 15 01 40 Z 3



ATS-III MSSCC 6 NOV 68 12 00 12 Z 1

MSSCC		9 NOV 68		SUBSATELLITE PT 046.22W 00.48S		TOTAL PICS 3	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 02 38	00	4002				
02	13 32 43	00	3002			EE	
03	13 57 44	05	5002	5000A			
03	13 57 44	10	5002	5000A			
03	13 57 44	20	4002	2240G	2230E 1114B 2143B 3100A 4200G	SA	
03	13 57 44	30	3000	2240A	2145A 4200A	AFR	
03	13 57 44	50	4002	2142A			
03	13 57 44	60	3000	2142A	2240F 3100A 4200J		
03	13 57 44	70	3000	1113A	2142A 4200A	AFR	
03	13 57 44	90	5000	5000A			

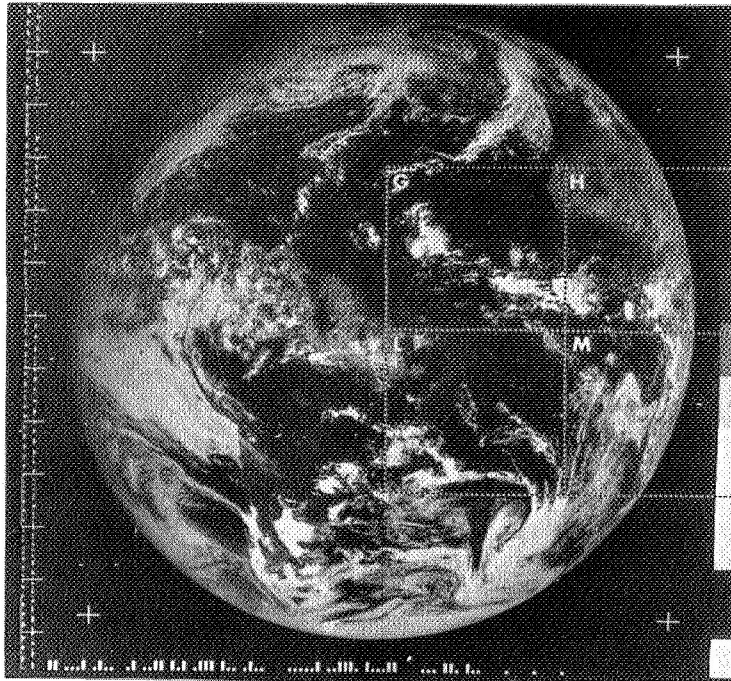
IDCS NO DATA AVAILABLE

10 NOVEMBER 1968 NO DATA AVAILABLE

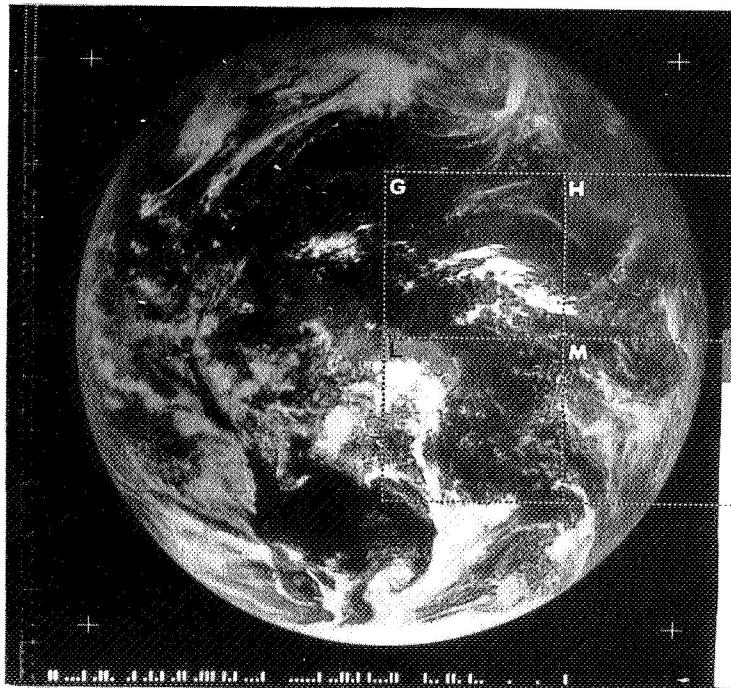
MSSCC		11 NOV 68		SUBSATELLITE PT 046.22W 00.46S		TOTAL PICS 8	
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS	
01	12 05 42	05	5502	5000A			
01	12 05 42	20	4002	2240G	1114B 2143B 3100A	EE	
01	12 05 42	30	3000	2142A	2240A 4200A	AFR EE	
01	12 05 42	60	4002	1113E	2145E 2240F 3100A 4610B 4200J	SA EE	
01	12 05 42	70	3000	2240A	2140A 4200A	AFR EE	
01	12 05 42	90	5000	5000A			
02	13 57 38	00	4002			EE	
03	14 22 42	00	4002			PE EE	
04	14 47 32	00	4000			EE	
05	15 12 47	00	4000			EE	
06	15 37 51	05	5500	4200A		GREENLAND	
06	15 37 51	10	4000	2240A			
06	15 37 51	20	4000	2240G	1113C 2145B 3100A 4200G	SA	
06	15 37 51	30	4000	2240A	2142A	AFR	
06	15 37 51	50	4000	2240A	2142A		
06	15 37 51	60	4000	1113E	2145E 2240G 3100A 4200A	SA	
06	15 37 51	70	4000	1114A	2142A 4200A	AFR	
06	15 37 51	90	5000	5000A			
07	16 02 55	00	4001			EE	
08	21 58 58	00	4001			EE	

IDCS NO DATA AVAILABLE

12 NOVEMBER 1968 NO DATA AVAILABLE



ATS-III MSSCC 9 NOV 68 13 57 44 Z 3



ATS-III MSSCC 11 NOV 68 15 37 51 Z 6

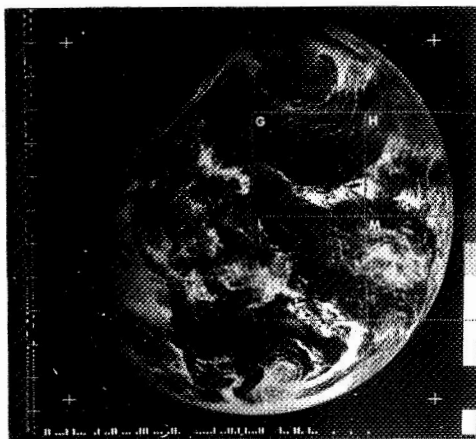
<b>MSSCC</b>		13 NOV 68	SUBSATELLITE PT 046.24W 00.43S		<b>TOTAL PICS 2</b>	
<b>SEQ</b>	<b>END</b>	<b>ZONE</b>	<b>PICQ</b>	<b>DATA CONTENT DESCRIPTORS</b>		<b>REMARKS</b>
01	12 02 39	00	4002			EE
02	13 07 06	05	5002	5000A		
02	13 07 06	20	4002	2240G 2143B 3100A 1114B 4200G		SA
02	13 07 06	30	4000	2145A 2240A 4200A		AFR
02	13 07 06	50	5002	5000A		EE
02	13 07 06	60	4002	1114E 2240F 2240F 2142A 4200A		EE SA
02	13 07 06	70	3000	2142A 4200A		AFR EE
02	13 07 06	90	5000	5000A		EE

**IDCS NO DATA AVAILABLE**

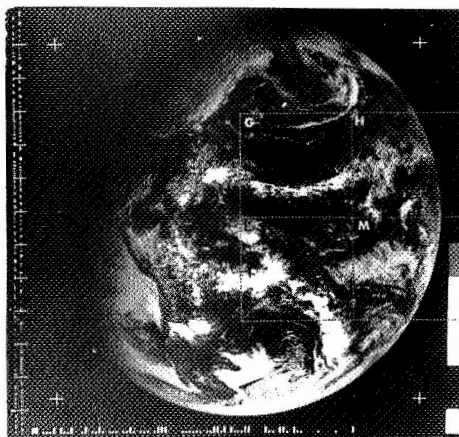
<b>MSSCC</b>		14 NOV 68	SUBSATELLITE PT 046.26W 00.42S		<b>TOTAL PICS 1</b>	
<b>SEQ</b>	<b>END</b>	<b>ZONE</b>	<b>PICQ</b>	<b>DATA CONTENT DESCRIPTORS</b>		<b>REMARKS</b>
01	12 02 07	05	5002	5000A		
01	12 02 07	20	4002	2240G 2230D 2143B 3100A		EE
01	12 02 07	30	3000	2240A 1114A 2143A 4200A		AFR EE
01	12 02 07	60	4002	2142A 2240F 3100A 4200A		SA EE
01	12 02 07	70	4000	2142A 2240A 3100A 4200A		AFR
01	12 02 07	90	5000	5000A		

<b>IDCS</b>					<b>TOTAL PICS 7</b>	
<b>SEQ</b>	<b>START</b>	<b>ZONE</b>	<b>PICQ</b>	<b>DATA CONTENT DESCRIPTORS</b>		<b>REMARKS</b>
01	14 28 02	00	7000			
02	14 42 40	00	7000			
03	14 56 25	00	7000			
04	15 10 25	00	4000			PIC OFFSET
05	15 24 35	00	3001			
06	15 38 38	00	3001			
07	15 52 40	00	3001			EE

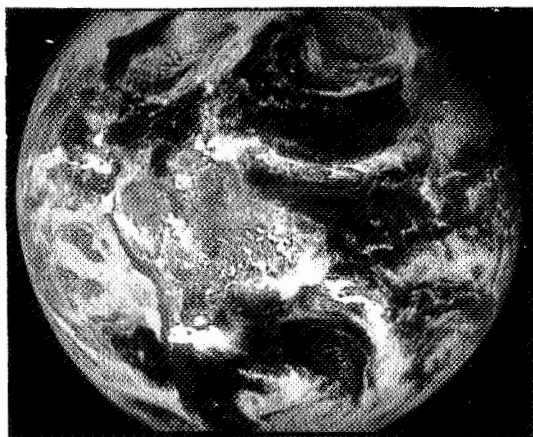
**15 NOVEMBER 1968 NO DATA AVAILABLE**



ATS-III MSSCC 13 NOV 68 13 07 06 Z 2



ATS-III MSSCC 14 NOV 68 12 02 07 Z 1



ATS-III IDCS 14 NOV 68 15 38 38 Z SA 6



MSSCC 16 NOV 68 SUBSATELLITE PT 046.29W 00.40S TOTAL PICS 13

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 32 04	00	7000		
02	12 22 09	00	7000		
03	13 22 45	00	7000		
04	14 22 11	00	7000		
05	15 28 09	00	3001		PE
06	16 21 41	05	5501	5000A	
06	16 21 41	10	4000	2240A	
06	16 21 41	20	4000	1114B 2143C 2142A 2240G 3100A 4200G	MEX SA CUBA
06	16 21 41	30	3001	2240A 2141A 4200A	AFR
06	16 21 41	50	4000	2142A	
06	16 21 41	60	3000	1113E 2145E 2240F 4200A	SA
06	16 21 41	70	3001	1113A 2142A 2240A 4200A	AFR
06	16 21 41	90	5000	5000A	
07	17 29 51	00	4001		PE
08	18 22 25	00	4001		
09	19 46 46	00	4501		PE EE
10	20 22 54	00	4001		PE EE
11	21 22 52	00	4001		PE EE
12	22 21 27	00	4001		
13	23 22 22	00	4001		

IDCS NO DATA AVAILABLE

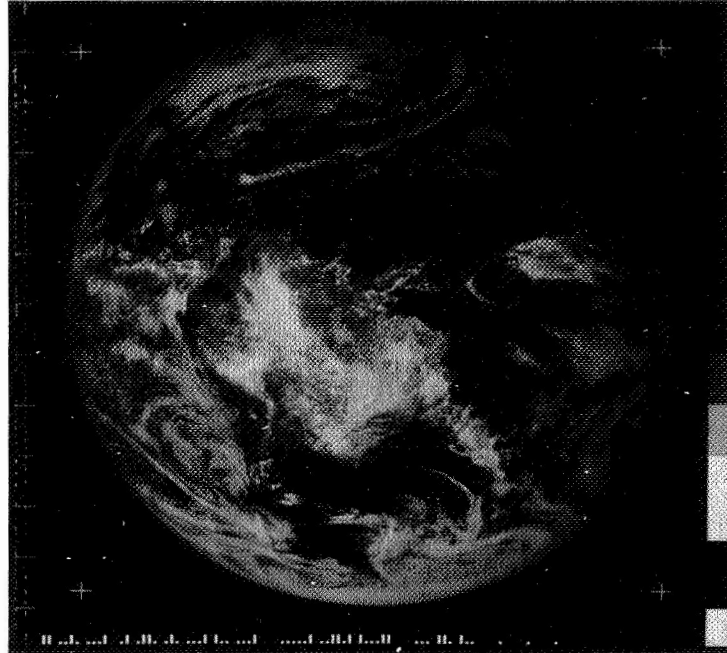
17 THROUGH 24 NOVEMBER 1968 NO DATA AVAILABLE

MSSCC 25 NOV 68 SUBSATELLITE PT 046.50W 00.30S TOTAL PICS 7

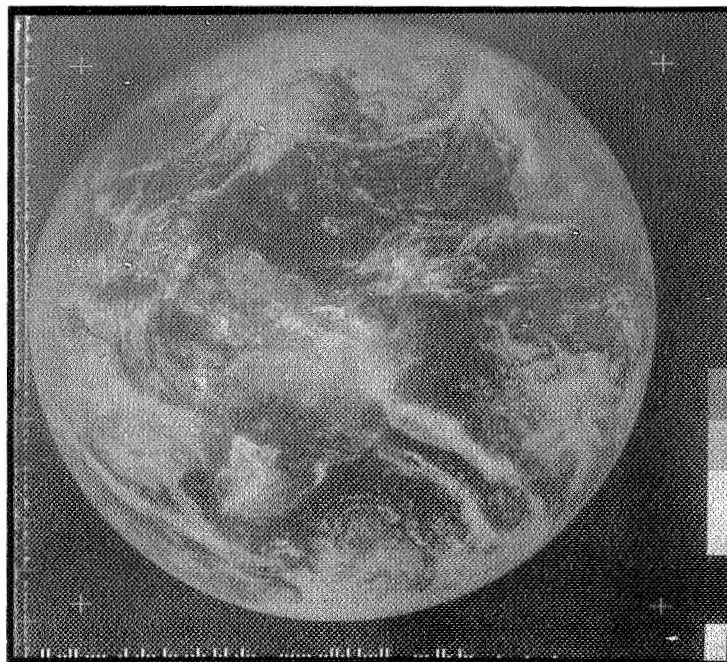
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 12 34	00	4002		EE
02	12 37 37	00	4002		
03	13 02 41	00	4002		
04	13 27 45	00	4002		EE
05	13 52 46	00	4002		EE
06	14 17 50	00	4002		PE
07	14 42 54	05	5502	5000A	
07	14 42 54	10	4000	2240A	
07	14 42 54	20	4000	2240G 2143C 3100A 4200G	SA
07	14 42 54	30	3000	2143A 4200A	AFR
07	14 42 54	50	4000	2142A 2240A	
07	14 42 54	60	4000	2142A 2240F 3100A 4200A	SA
07	14 42 54	70	4000	1113A 2142A 2240A 4200A	AFR
07	14 42 54	90	5000	5000A	

IDCS NO DATA AVAILABLE

26 NOVEMBER 1968 NO DATA AVAILABLE



ATS-III MSSCC 16 NOV 68 16 21 41 Z 6



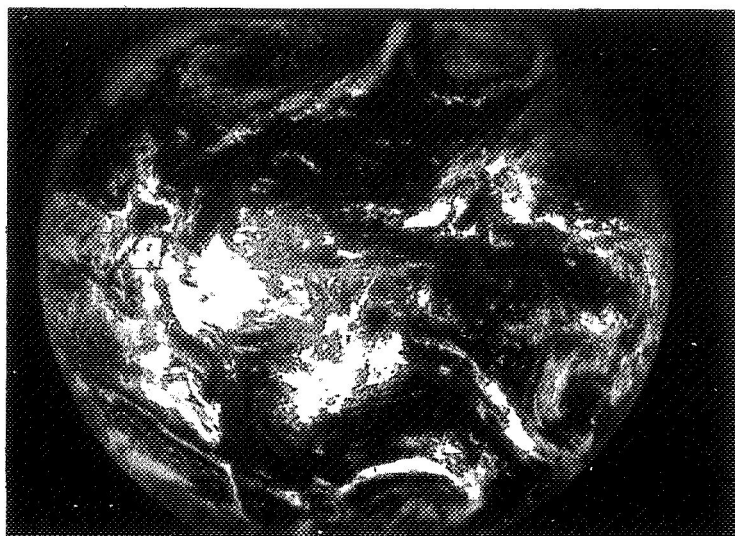
ATS-III MSSCC 25 NOV 68 14 42 54 Z 7

<b>IDCS</b>	27 NOV 68	SUBSATELLITE PT 046.61W 00.27S				TOTAL PICS 4
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	14 59 45	00	4000			EE PE
02	15 13 30	00	4000			EE PE
03	15 28 30	00	4000			EE PE
04	15 42 00	10	4000	2240A 1113A 3100A		EE
04	15 42 00	20	1000	2142A 2240G 3100A 4200G		EE CA SA
04	15 42 00	30	4000	2240A 4200A		EE AFR
04	15 42 00	50	4000	2142A 3100A		EE
04	15 42 00	60	3000	1113D 1114E 2142A 2240F 4200A		EE SA
04	15 42 00	70	4000	2142A 2240A 4200A		EE AFR

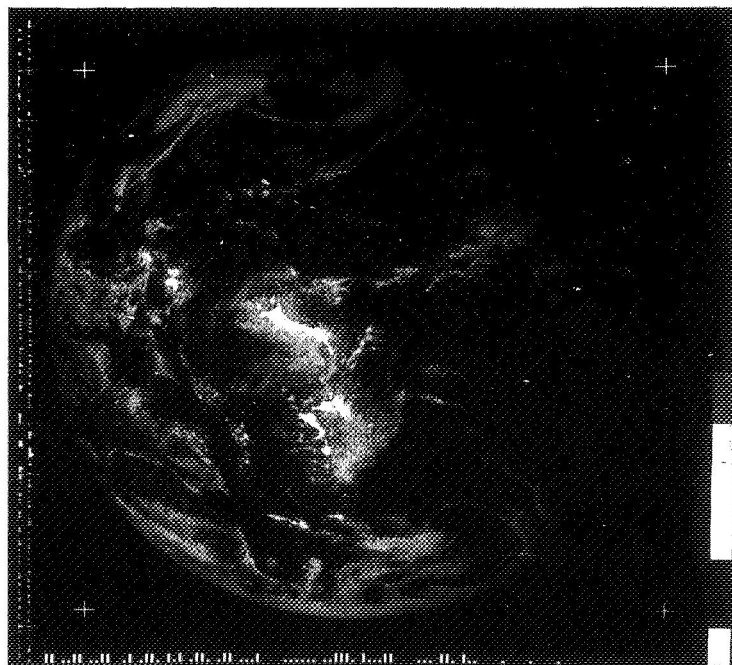
**MSSCC NO DATA AVAILABLE**

<b>MSSCC</b>	28 NOV 68	SUBSATELLITE PT 046.67W 00.26S				TOTAL PICS 2
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS		REMARKS
01	16 56 31	05	5501	5000A		
01	16 56 31	10	4000	2240A		
01	16 56 31	20	4000	1113C 2145C 1114B 2142A 3100A 2240G	SA	
01	16 56 31	30	4001	2240A 2142A		
01	16 56 31	50	4000	2142A 3100A		
01	16 56 31	60	3000	1113G 2142G 3100A 4200A	SA	
01	16 56 31	70	4001	1113A 2142A		
01	16 56 31	90	5000	5000A		
02	17 21 36	00	4001			

**IDCS NO DATA AVAILABLE**



ATS-III IDCS 27 NOV 68 14 59 45 Z SA 1



ATS-III MSSCC 28 NOV 68 16 56 31 Z 1

MSSCC 29 NOV 68 SUBSATELLITE PT 046.73W 00.25S TOTAL PICS 8

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 54 01	00	4002		POOR NEG
02	14 19 05	00	4002		POOR NEG PE
03	14 44 09	00	4002		POOR NEG PE
04	15 09 10	00	4000		POOR NEG PE
05	15 34 14	00	4000		POOR NEG EE
06	15 59 18	00	4000		POOR NEG PE
07	16 24 22	05	5501	5000A	PC
07	16 24 22	10	4000	2240A 2142A	PC
07	16 24 22	20	4000	1114B 2143C 2240G 3100A 4200G	SA PC
07	16 24 22	30	4001	2240A 4200A	AFR PC
07	16 24 22	50	4000	2142A 2240A	PE PC
07	16 24 22	60	4000	2240A 2142G 3100A 4200A	SA PC
07	16 24 22	70	4000	2240A 2142A 4200A	AFR PC
07	16 24 22	90	5000	5000A	PC
08	16 58 38	00	4001		PE EE PC

IDCS NO DATA AVAILABLE

30 NOVEMBER THROUGH 2 DECEMBER 1968 NO DATA AVAILABLE

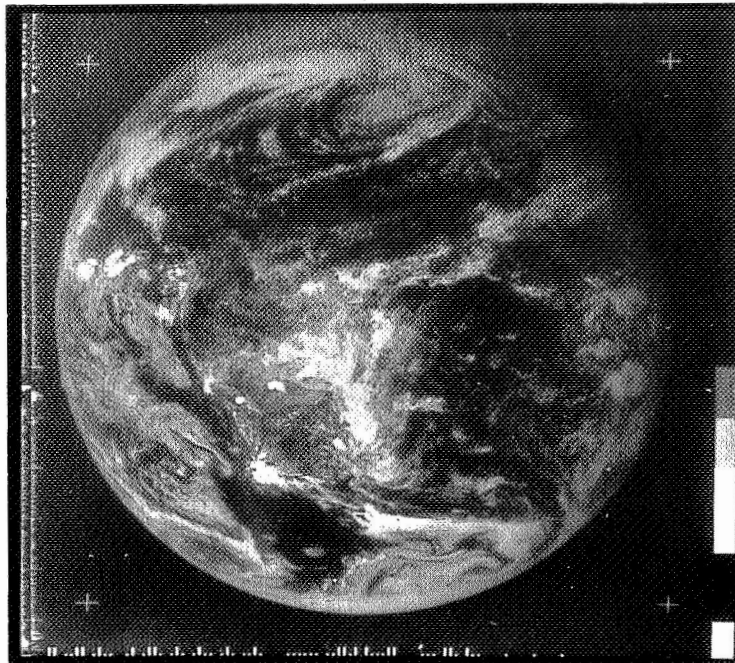
IDCS 3 DEC 68 SUBSATELLITE PT 046.97W 00.22S TOTAL PICS 3

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 52 37	00	3500		
02	15 07 15	00	3500		
03	15 21 20	00	3500		

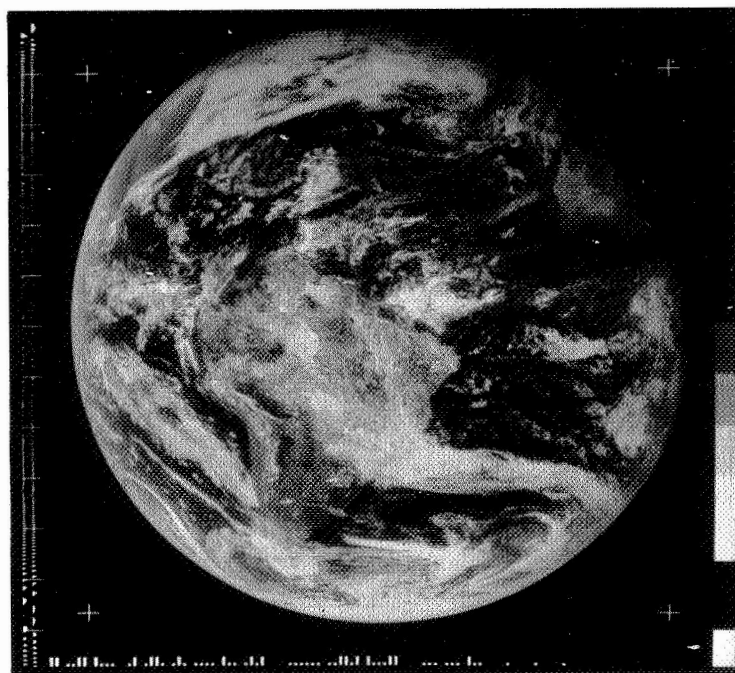
MSSCC TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 20 45	05	5501	5000A	EE
01	16 20 45	10	4000	2240A	EE
01	16 20 45	20	4000	2240G 1113C 2143G 3100A 2142I 4200G	SA EE
01	16 20 45	30	3001	2240A 3100A 4200A	AFR EE
01	16 20 45	50	4000	2142A 2240A	EE
01	16 20 45	60	3000	1113G 2145G 2142A 2240A 4200A	SA EE
01	16 20 45	70	3000	1114A 2142A 4200A	AFR EE
01	16 20 45	90	5000	5000A	
02	16 45 49	00	3001		EE
03	17 10 53	00	3001		EE
04	17 35 57	00	3001		EE

4 AND 5 DECEMBER 1968 NO DATA AVAILABLE



ATS-III MSSCC 29 NOV 68 16 24 22 Z 7



ATS-III MSSCC 3 DEC 68 16 20 45 Z 1

IDCS	6 DEC 68	SUBSATELLITE PT 047.16W 00.19S		TOTAL PICS 6
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	11 59 23	00	7000	
02	12 14 20	00	7000	
03	13 37 40	00	3002	EE
04	13 52 45	00	3002	PE PIC OFFSET
05	14 07 45	00	7000	
06	14 23 37	00	7000	

MSSCC NO DATA AVAILABLE

7 DECEMBER 1968 NO DATA AVAILABLE

MSSCC	8 DEC 68	SUBSATELLITE PT 048.48W 00.17S		TOTAL PICS 6
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	19 57 22	00	4001	REMARKS
02	20 22 32	00	4001	PE EE
03	20 47 42	00	4001	EE
04	21 12 49	00	4001	EE PE
05	21 37 59	00	4001	EE
06	22 03 06	00	4001	EE

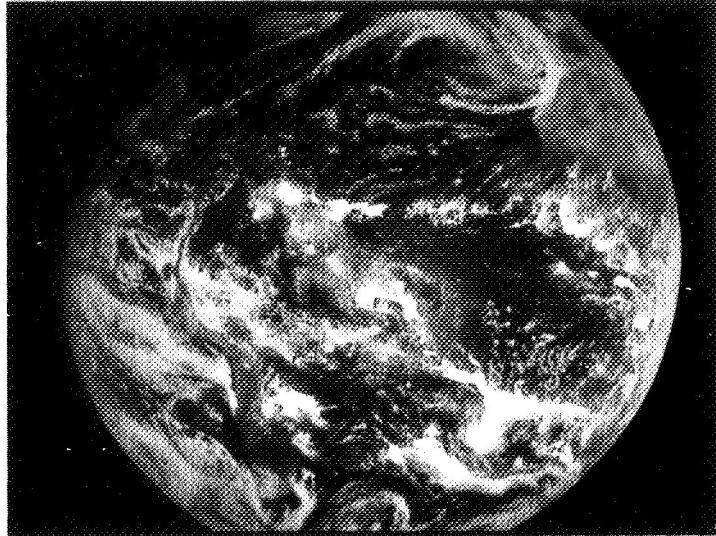
IDCS NO DATA AVAILABLE

9 THROUGH 11 DECEMBER 1968 NO DATA AVAILABLE

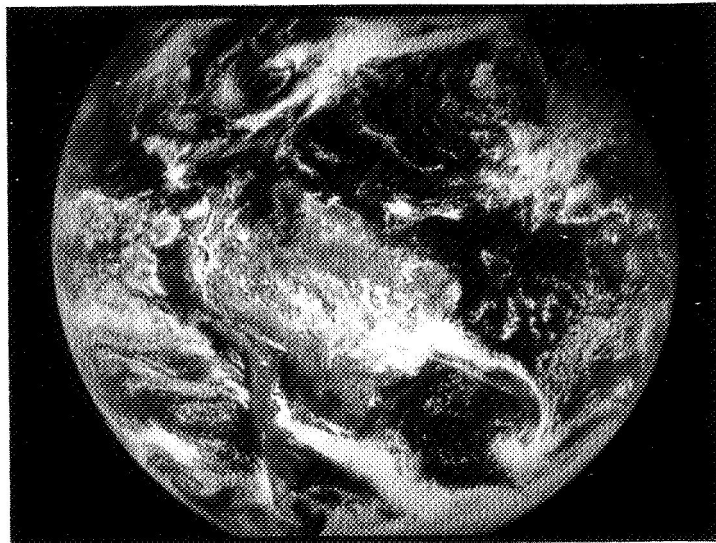
IDCS	12 DEC 68	SUBSATELLITE PT 050.59W 00.14S		TOTAL PICS 6
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS
01	15 31 55	00	3001	REMARKS
02	15 46 10	10	4500	UG
02	15 46 10	20	4500	2240A 3100A
02	15 46 10	30	3501	2240G 1114I 3100A 2145B 4200G
02	15 46 10	50	4000	2240G 3100A 4200A
02	15 46 10	60	3000	2240A 2142A
02	15 46 10	70	3000	1113G 2142A 2240F 3100A 4200A
03	16 01 35	00	4001	1113A 2145A 3100A 4200A
04	16 17 02	00	4001	SA
05	16 32 28	00	4001	AFR
06	16 48 00	00	4001	SA
				AFR

MSSCC NO DATA AVAILABLE

13 THROUGH 15 DECEMBER 1968 NO DATA AVAILABLE



ATS-III IDCS 6 DEC 68 13 37 40 Z SA 3



ATS-III IDCS 12 DEC 68 15 46 10 Z SA 2



IDCS 16 DEC 68 SUBSATELLITE PT 052.73W 00.03N TOTAL PICS 4

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 27 20	10	4500	2240A 2140A	
01	15 27 20	20	3500	2240G 3100A 2142A 4200K	NA SA
01	15 27 20	30	3501	2240A 4200A	AFR
01	15 27 20	50	4000	2240A 2142A	
01	15 27 20	60	3000	1113E 2142A 2240F 4200A	SA
01	15 27 20	70	4000	2142A 2240A	
01	15 27 20	90	5500	5000A	
02	17 45 30	00	4501		PIC OFFSET
03	18 00 00	00	4501		PIC OFFSET
04	18 14 01	00	4501		PIC OFFSET

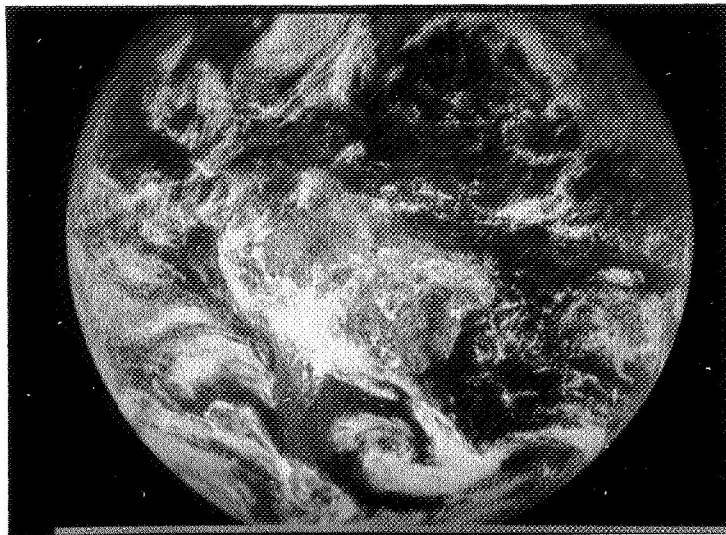
MSSCC NO DATA AVAILABLE

IDCS 17 DEC 68 SUBSATELLITE PT 053.27W 00.03N TOTAL PICS 6

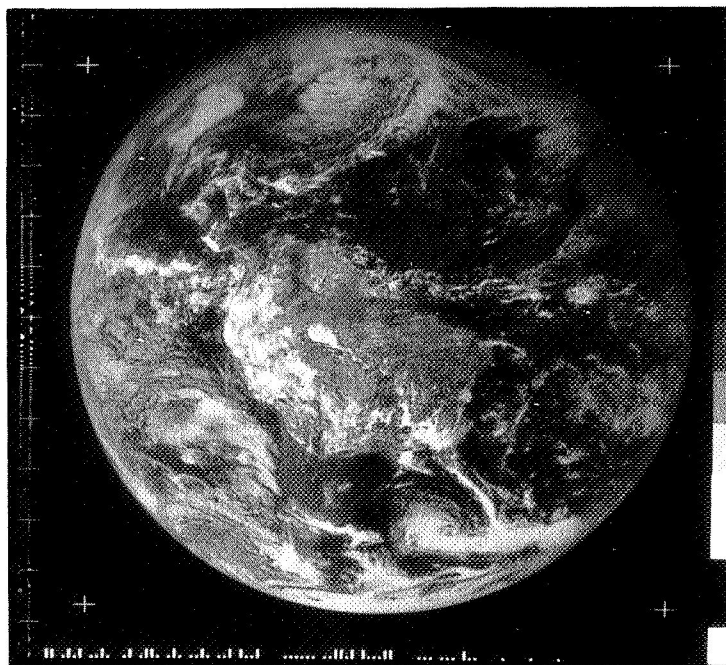
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 51 25	00	4500		EE
02	15 06 45	10	4500	2240A 3100A	
02	15 06 45	20	4500	2240G 3100A 2142L 4200J	NA SA
02	15 06 45	30	3500	2240A 2140A 4200A	AFR
02	15 06 45	50	4000	2240A 2140A	
02	15 06 45	60	3000	2240A 2142A 1113E 2145E 4200A	SA
02	15 06 45	70	4000	2141A 2240A	
02	15 06 45	90	5500	5000A	
03	15 22 30	00	4500		EE PE
04	17 44 43	00	4501		EE PE
05	17 54 43	00	4501		PE
06	18 15 12	00	4501		

MSSCC TOTAL PICS 3

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 22 19	10	4000	2240A 3100A	EE
01	16 22 19	20	3000	2240G 1113F 2145P 3100A 4200K 4550D	EE NA CA SA
01	16 22 19	30	3000	2240A 2140A 4200A	EE AFR
01	16 22 19	50	4000	3100A 2142A	EE
01	16 22 19	60	3000	1113E 2145E 3100A 2240C 4200A	EE SA
01	16 22 19	70	4000	2140A 3100A 4200A	EE AFR
01	16 22 19	90	5000	5000A	
02	16 47 26	00	3001		EE
03	17 12 35	00	3001		FF



ATS-III IDCS 16 DEC 68 15 27 20 Z SA 1



ATS-III MSSCC 17 DEC 68 16 22 19 Z 1

IDCS 18 DEC 68 SUBSATELLITE PT 053.81W 00.04N TOTAL PICS 8

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 09 30	00	4502		EE
02	13 24 00	00	3002		
03	14 42 40	00	3002		EE
04	14 58 10	00	3000		
05	15 13 37	00	3000		
06	17 43 40	00	4001		
07	17 58 20	00	4001		
08	18 13 45	00	4001		EE

MSSCC TOTAL PICS 3

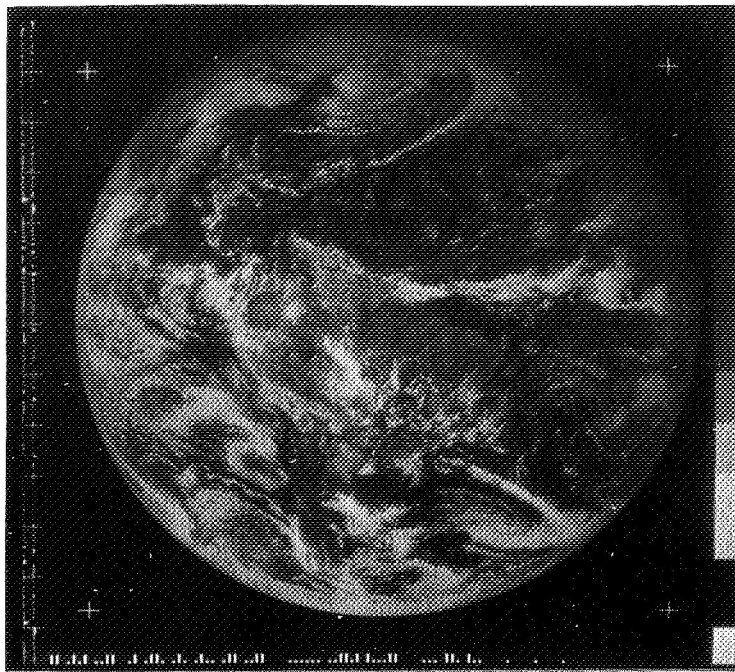
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 24 33	10	4000	2240A 1113A	EE
01	16 24 33	20	3000	2240G 1114F 2145B 3100A 4200K 4550D	EE NA CA SA
01	16 24 33	30	3000	2240A 2140A 3100A 4200A	EE AFR
01	16 24 33	50	4000	1113A 2142A	EE
01	16 24 33	60	3000	1113G 2142A 3100A 4200A	EE SA
01	16 24 33	70	4000	2145A 3100A 4200A	EE AFR
01	16 24 33	90	5000	5000A	
02	16 49 43	00	3001		EE
03	17 14 50	00	3001		EE

IDCS 19 DEC 68 SUBSATELLITE PT 054.35W 00.04N TOTAL PICS 7

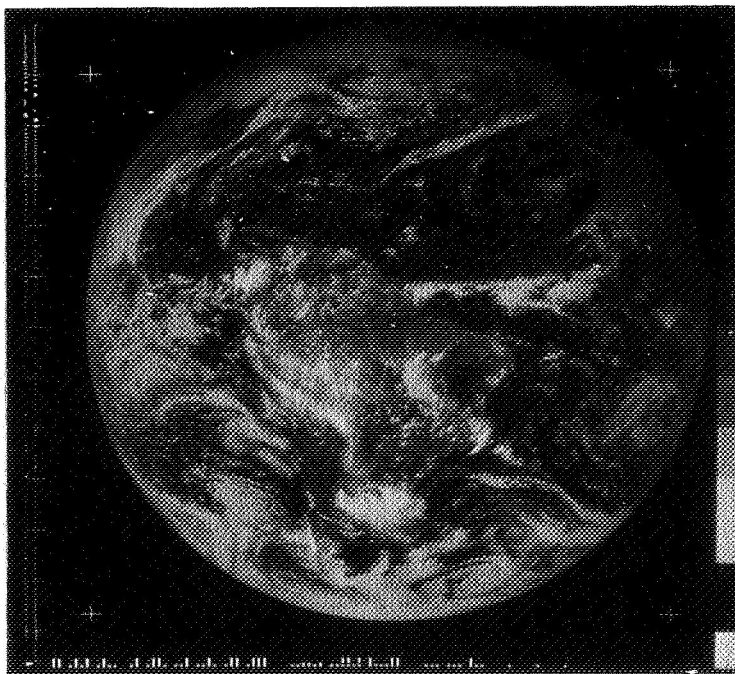
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	12 44 30	00	3002		PE EE
02	12 58 40	00	3002		
03	14 56 20	00	4000		
04	15 11 50	00	4000		PE
05	17 44 00	00	4001		PE
06	17 59 20	00	4001		
07	18 14 40	00	4001		PE EE

MSSCC TOTAL PICS 4

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 12 37	10	4000	2240A 2140A 3100A	EE
01	16 12 37	20	3000	2240G 1113C 2145C 2142A 3100A 4200G	EE CA SA CUBA
01	16 12 37	30	3001	1113A 2240A 4200A 2142A	EE AFR
01	16 12 37	50	4000	1114A 2142A 3100A	EE
01	16 12 37	60	3000	3100A 1114E 2142A 4200A	EE SA
01	16 12 37	70	4000	2142A 3100A 4200A	EE AFR
01	16 12 37	90	5000	5000A	
02	16 37 44	00	3001		EE
03	17 02 54	00	3001		EE
04	17 28 03	00	3001		EE



ATS-III MSSCC 18 DEC 68 16 24 33 Z 1



ATS-III MSSCC 19 DEC 68 16 12 37 Z 1

IDCS	20 DEC 68	SUBSATELLITE PT 054.90W 00.04N	TOTAL PICS 7		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	15 02 25	10	4501	2240A 3100A	EE
01	15 02 25	20	4500	2240G 3100A 2142H 4200G	EE MEX CA SA
01	15 02 25	30	4500	2240A 3100A 4200A	EE AFR
01	15 02 25	50	4000	2240A 2142A	
01	15 02 25	60	3000	1113G 2145E 3100A 2240F 4200A	SA
01	15 02 25	70	4000	2142A 2240A 4200A	AFR
02	18 00 50	00	7000		
03	18 15 00	00	7000		
04	18 30 00	00	7000		
05	19 08 45	10	4500	2240A 2142A	
05	19 08 45	20	4501	2240G 2143C 3100J 4200G	MEX CA SA
05	19 08 45	50	4000	2240A 2142A	
05	19 08 45	60	4001	1113E 2145E 2240G 3100A 4200A	SA
05	19 08 45	70	4001	2141A	
05	19 08 45	90	5001	5000A	
06	19 23 00	00	4501		POOR FILM
07	19 38 57	00	7000		

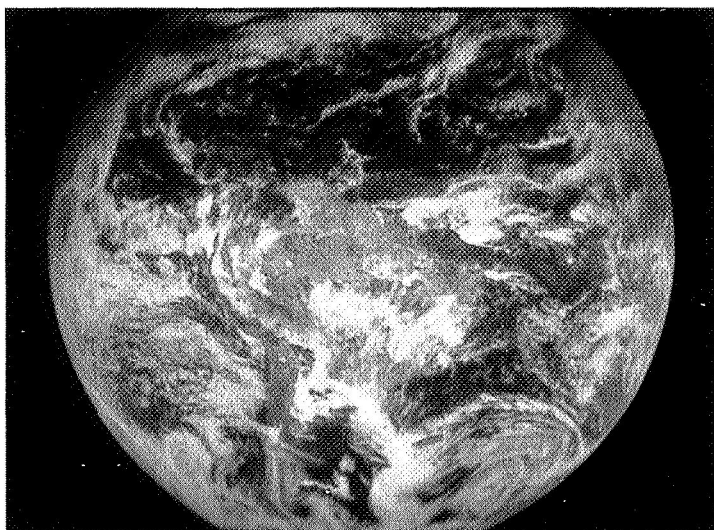
MSSCC NO DATA AVAILABLE

IDCS	21 DEC 68	SUBSATELLITE PT 055.44W 00.05N	TOTAL PICS 1		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	18 04 55	10	4500	2240A 2140A	
01	18 04 55	20	4501	1110C 1114C 2142R 2240G 4200G 4550D	NA CA SA CUBA
01	18 04 55	30	5501	2240A	
01	18 04 55	50	4000	2240A 2140A	
01	18 04 55	60	3000	2240F 2142H 1113E 3100A 4200A	SA
01	18 04 55	70	4001	3100A	
01	18 04 55	90	5000	5000A	

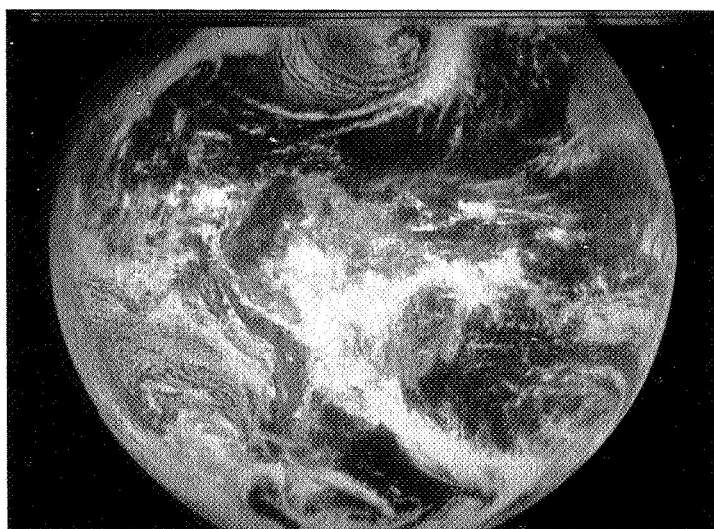
MSSCC NO DATA AVAILABLE

IDCS	22 DEC 68	SUBSATELLITE PT 055.99W 00.06N	TOTAL PICS 4		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	14 43 45	00	3002		EE
02	14 58 55	10	4500	2240A 1113A 2143A	EE
02	14 58 55	20	4500	2240A 1114A 2142H 4200G 3100A	EE NA SA
02	14 58 55	30	4500	2240A 3100A 4200A	AFR EE
02	14 58 55	50	4000	3100A 2142A	
02	14 58 55	60	3000	2240F 1113D 2142H 3100A 4200A	SA
02	14 58 55	70	4000	2142A 2240A	
03	17 53 20	10	4500	2240A 1113A 2145A	EE
03	17 53 20	20	4501	2240G 1114A 2143C 2142H 3100A 4200G	NA SA
03	17 53 20	30	5501	3100A	
03	17 53 20	50	4000	3100A 2142A	
03	17 53 20	60	3000	2142H 2240F 3100A 4200A	SA
03	17 53 20	70	4001	2142A 2240A	
04	18 08 45	00	4501		PIC OFFSET

MSSCC NO DATA AVAILABLE



ATS-III IDCS 20 DEC 68 15 02 25 Z SA 1



ATS-III IDCS 22 DEC 68 14 58 55 Z SA 2

IDCS	23 DEC 68	SUBSATELLITE PT 056.54W 00.06N	TOTAL PICS 3		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 59 55	00	7000		
02	18 02 00	00	4501		PC
03	18 16 10	10	4500	2240A 2142A	
03	18 16 10	20	4501	1114H 1113D 2142G 3100A 4200G	SA
03	18 16 10	50	4000	2240A 2142A	
03	18 16 10	60	4000	2240F 2142H 4200A	SA
03	18 16 10	70	4501	2142A 2240A	
03	18 16 10	90	5500	5000A	

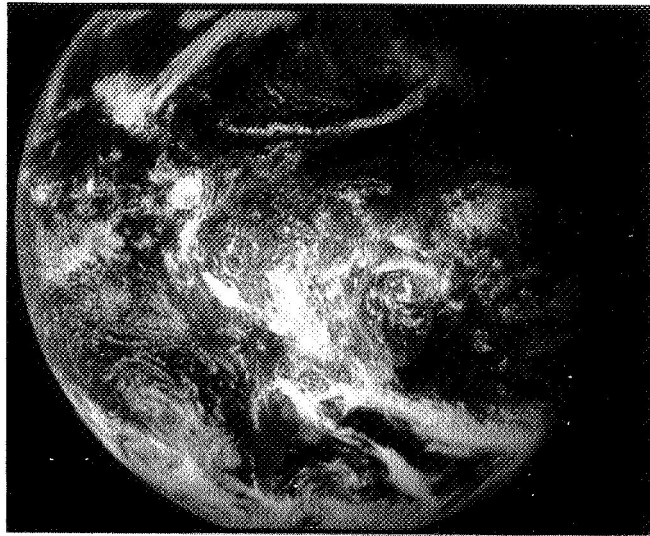
MSSCC NO DATA AVAILABLE

IDCS	24 DEC 68	SUBSATELLITE PT 057.09W 00.07N	TOTAL PICS 2		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	18 20 20	10	4500	2240A 2142A	
01	18 20 20	20	4501	1113D 2143D 2240G 2142A 4200G	SA
01	18 20 20	50	4000	1113A 2142A 3100A	
01	18 20 20	60	4000	2142A 3100A 4610C 4200A	SA
01	18 20 20	70	4001	2142A 3100A	
01	18 20 20	90	5000	5000A	
02	18 35 10	00	4501		

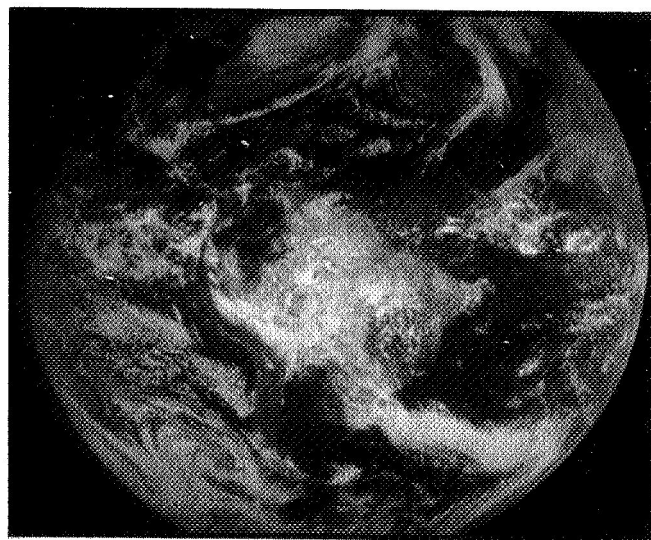
MSSCC NO DATA AVAILABLE

IDCS	25 DEC 68	SUBSATELLITE PT 057.64W 00.08N	TOTAL PICS 5		
SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 57 35	00	4502		EE SUN GLINT
02	12 12 20	20	4502	2240G 2143B 3100L 2142H	
02	12 12 20	30	3500	2240A 3100A 4200A	AFR
02	12 12 20	60	4502	1114D 2142H 4610B 3100A	
02	12 12 20	70	4500	2143A 3100A	
03	14 18 50	00	3502		
04	14 33 00	10	4502	2240A	
04	14 33 00	20	4500	2142A 2240G 3100A 4200G	SA NA
04	14 33 00	30	3500	2240A 2140A 4200A	AFR
04	14 33 00	50	4000	3100A 2142A 1113A	
04	14 33 00	60	3000	3100A 1114D 2142H 2240F 4610B	
04	14 33 00	70	4000	2142A 2240A 3100A	
05	18 09 55	10	4500	2140A 2240A	
05	18 09 55	20	4500	2142A 2240G 3100A 4200G	SA NA
05	18 09 55	30	5501	2240A	
05	18 09 55	50	4000	2142A 3100A 1114A	
05	18 09 55	60	3000	1114D 3100A 2142H 4200A	SA
05	18 09 55	70	4001	2142A 3100A	
05	18 09 55	90	5500	5000A	

MSSCC NO DATA AVAILABLE



ATS-III IDCS 23 DEC 68 18 16 10 Z SA 3



ATS-III IDCS 25 DEC 68 14 33 00 Z SA 4



IDCS 26 DEC 68 SUBSATELLITE PT 058.19W 00.08N TOTAL PICS 5

SEQ	START	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	11 40 35	00	7000		
02	12 01 15	20	4502	2240G 2142L 3100L 4200G	SA
02	12 01 15	30	3500	2240A 2140A 4200A	AFR
02	12 01 15	60	4502	1114D 2142A 3100A 4610B 4200A	SA
02	12 01 15	70	4500	2142A 3100A	
03	12 16 32	00	4502		
04	17 46 30	00	4501		PIC OFFSET PE
05	18 03 15	10	4500	2240A 3100A	
05	18 03 15	20	4501	2240A 3100A 2142A 4200G	SA
05	18 03 15	30	5501	2142A 3100A	
05	18 03 15	50	4000	2142A 3100A	
05	18 03 15	60	4000	2142L 1114D 3100A 2240F 4200A	SA
05	18 03 15	70	4001	2142A	
05	18 03 15	90	5500	5000A	

MSSCC TOTAL PICS 3

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	08 46 00	00	8000		9 MOONS
02	09 10 06	00	8000		2 MOONS
03	09 34 41	00	4502		

## 27 THROUGH 29 DECEMBER 1968 NO DATA AVAILABLE

MSSCC 30 DEC 68 SUBSATELLITE PT 060.37W 00.10N TOTAL PICS 1

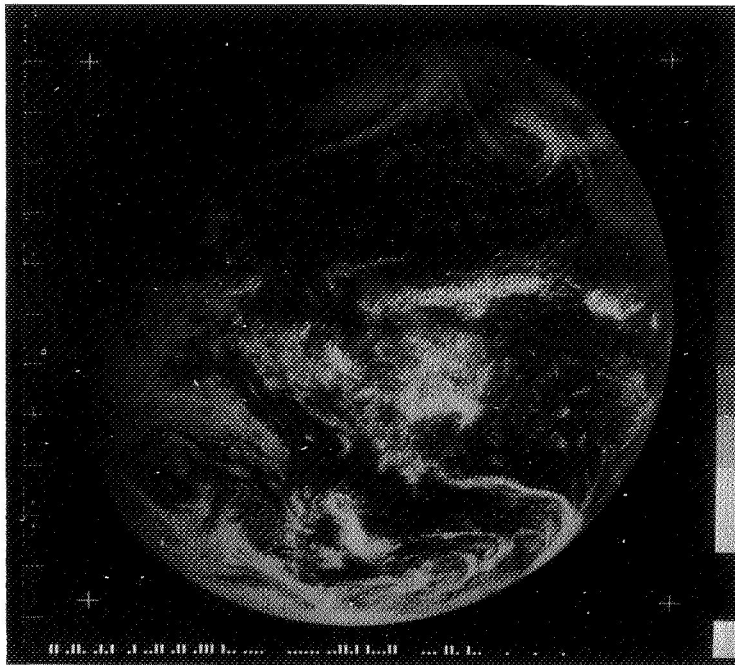
SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	13 37 40	20	4002	2240G 1113F 2145R 3100A 4200D	SA
01	13 37 40	30	3000	2145A 2240A 3100A 4200A	AFR SPAIN
01	13 37 40	50	4002	3100A 1114A 2142A	
01	13 37 40	60	3000	2142A 3100A 2240F 4200A	SA
01	13 37 40	70	4000	1113A 2142A	
01	13 37 40	90	5000	5000A	

IDCS NO DATA AVAILABLE

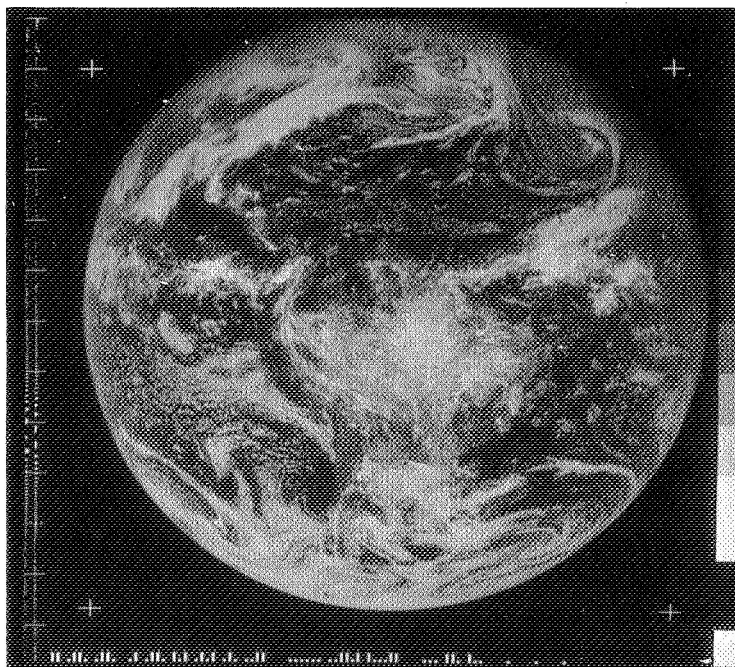
MSSCC 31 DEC 68 SUBSATELLITE PT 060.93W 00.10N TOTAL PICS 1

SEQ	END	ZONE	PICQ	DATA CONTENT DESCRIPTORS	REMARKS
01	16 55 23	10	3000	2240G 1114C 3100A 2142A 4200G 4550D	EE NA SA CA
01	16 55 23	20	4000	2240A 2142A 4200A	EE AFR
01	16 55 23	30	3001	2240A 2142A	EE
01	16 55 23	50	4000	1113A 2142A	EE
01	16 55 23	60	3000	1113A 2142G 3100A 4200A	EE SA
01	16 55 23	70	4000	1114A 2142A 3100A	EE
01	16 55 23	90	5000	5000A	

IDCS NO DATA AVAILABLE



ATS-III MSSCC 30 DEC 68 13 37 40 Z 1



ATS-III MSSCC 31 DEC 68 16 55 23 Z 1



## SECTION 4

### THE ATS-III MSSCC AND IDCS TAPE LISTINGS

Multicolor Spin Scan Cloud Camera Experiment analog data tape (green channel only) listing was compiled by the University of Wisconsin. For information relative to content and availability, contact:

The University of Wisconsin  
ATS Program Manager  
Space Science and Engineering Center  
1225 West Dayton Street  
Madison, Wisconsin 53706  
Area Code 608-262-1023

Multicolor Spin Scan Cloud Camera analog data tapes (three color) are filed at NASA, Goddard Space Flight Center (GSFC). These tapes can only be read on special equipment. For information relative to content and availability, contact:

National Aeronautics and Space Administration  
Goddard Space Flight Center  
Greenbelt, Maryland 20771  
ATTN: NADUC Code 460

Multicolor Spin Scan Cloud Camera Experiment digital tapes are not normally archived. Once routine data processing and specially established requirements for digital enlargement are met, they are degaussed. Special requirements for digital MSSCC tapes must be established in advance with the ATS Project, GSFC, Greenbelt, Maryland 20771, Attn. Code 460.

Image Dissector Camera System analog data tapes are filed at Goddard Space Flight Center. These data tapes can only be read on special equipment. Address any queries to:

National Aeronautics and Space Administration  
Goddard Space Flight Center  
Greenbelt, Maryland 20771  
ATTN: Mr. Gilbert Branchflower,  
IDCS Experimenter  
Code 731

MSSCC ANALOG DATA TAPES  
(GREEN CHANNEL ONLY)  
AVAILABLE AT THE UNIVERSITY OF WISCONSIN

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 1					
Odd Tracks	062/8	13	45	R8	
	062/8	14	12	R9	
	062/8	14	40	R10	
	062/8	16	57	R15	
	062/8	17	25	R16	
	062/8	17	52	R17	
Even Tracks	062/8	18	47	R19	
	062/8	19	15	R20	
	062/8	19	42	R21	
	062/8	20	10	R22	
	062/8	20	37	R23	
	062/8	21	05	R24	
	062/8	21	24	R25	
<hr/>					
Reel 2					
Odd Tracks	063/8	11	07	R1	
	063/8	11	34	R2	
	063/8	12	02	R3	
	063/8	12	29	R4	
	063/8	12	57	R5	
	063/8	13	24	R6	
Even Tracks	063/8	14	05	R7	
	063/8	14	19	R8	
	063/8	14	46	R9	
	063/8	15	14	R10	
	063/8	15	41	R11	
	063/8	16	09	R12	
<hr/>					
Reel 3					
Odd Tracks	063/8	19	02	R18	
	063/8	19	21	R19	
	063/8	19	49	R20	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Odd Tracks	063/8	20	16	R21	
	063/8	21	11	R23	
	063/8	21	38	R24	
Even Tracks	063/8	22	33	R26	
	063/8	23	01	R27	
	063/8	23	28	R28	
	063/8	23	56	R29	
	064/8	00	23	R30	
	064/8	00	51	R31	
<hr/>					
Reel 4					
Odd Tracks	066/8	14	28	R3	
	Sequence no's 4-13 on these tracks but times not recorded. End time of sequence 13 was 16 33GMT.				
Even Tracks	066/8	17	51	R15	
	Sequence no's 16-24 on these tracks but times not recorded. End time of sequence 24 was 20 39GMT				
<hr/>					
Reel 5					
Odd Tracks	067/8	00	15	R38	Not complete due to rewind.
Even Tracks	067/8	00	35	R39	Started at line 600— not a complete picture.
<hr/>					
Reel 6					
Odd Tracks	071/8	16	42	R1	
	071/8	17	04	R2	
	071/8	17	31	R3	
	071/8	17	58	R4	
Even Tracks	072/8	16	40	R1	
	072/8	17	07	R2	
	072/8	17	35	R3	
	072/8	18	02	R4	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Reel 7					
Odd Tracks	074/8	03	47	R1	Eclipse
	074/8	05	14	R2	Eclipse
	074/8	05	42	R3	Eclipse
	074/8	06	10	R4	Eclipse
	074/8	06	37	R5	Eclipse
Even Tracks	077/8	16	34	R1	
	077/8	17	01	R2	
	077/8	17	28	R3	
	085/8	11	37	R1	
Reel 8					
Odd Tracks	093/8	18	46	R18	
	093/8	19	13	R19	
	093/8	19	41	R20	
	093/8	20	08	R21	
	093/8	20	36	R22	
	093/8	21	03	R23	
	093/8	21	31	R24	
Even Tracks	093/8	22	26	R26	
	093/8	22	53	R27	
	093/8	23	21	R28	
	093/8	23	48	R29	
	094/8	00	16	R30	
	094/8	00	43	R31	
	094/8	01	11	R32	Bad picture
Reel 9					
Odd Tracks	0 /8	20	50	R1	Sun picture
	0 /8	21	23	R2	
	091/8	11	58	R1	
	091/8	12	26	R2	
	091/8	12	53	R3	
	091/8	13	34	R4	
Even Tracks	093/8	16	01	R12	
	093/8	16	29	R13	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	093/8	16	56	R14	
	093/8	17	24	R15	
	093/8	17	52	R16	
	093/8	18	19	R17	
<hr/>					
Reel 10					
Odd Tracks	095/8	11	27	R1	
	095/8	12	00	R2	
	095/8	12	16	R3	
	095/8	12	37	R4	
	095/8	12	58	R5	
	095/8	13	19	R6	
	095/8	13	40	R7	
	095/8	14	01	R8	
	095/8	14	21	R9	
Even Tracks	095/8	14	42	R10	
	095/8	15	03	R11	
	095/8	15	54	R14	
	095/8	16	15	R15	
	095/8	16	43	R16	
	095/8	17	10	R17	
	095/8	17	38	R18	
	095/8	18	05	R19	
<hr/>					
Reel 11					
Odd Tracks	095/8	18	41	R20	
	095/8	19	00	R21	
	095/8	19	28	R22	
	095/8	19	55	R23	
	095/8	20	23	R24	
	095/8	21	25	R25	
Even Tracks	098/8	12	41	R1	
	098/8	13	08	R2	
	098/8	13	36	R3	
	098/8	14	03	R4	
	098/8	14	31	R5	
	098/8	14	58	R6	



Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 12					
Odd Tracks	098/8	15	46	R7	
	098/8	16	11	R8	
	098/8	16	38	R9	
	098/8	17	05	R10	
	098/8	17	33	R11	
	098/8	18	01	R12	
	098/8	18	28	R13	
Even Tracks	098/8	19	07	R14	
	098/8	19	23	R15	
	098/8	19	51	R16	
	098/8	20	18	R17	
	098/8	20	45	R18	
	098/8	21	13	R19	
	098/8	21	40	R20	
	098/8	22	08	R21	
<hr/>					
Reel 12A					
Odd Tracks	098/8	23	03	R23	
	098/8	23	30	R24	
	098/8	23	58	R25	
	099/8	00	25	R26	
	100/8	15	04		Not good
	100/8	15	51	R1	
	100/8	16	08	R2	
	100/8	16	32	R3	
Even Tracks	100/8	17	43	R4	
	100/8	18	06	R5	
	100/8	18	31	R6	
	101/8	13	03	R1	
<hr/>					
Reel 12B					
Odd Tracks	101/8	16	00	R2	
	101/8	16	28	R3	
	101/8	16	55	R4	
	101/8	17	23	R5	
	101/8	17	50	R6	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Odd Tracks	101/8	18	18	R7	
	101/8	18	45	R8	
Even Tracks	102/8	13	16	R1	
	102/8	16	24	R2	
	102/8	16	52	R3	
	102/8	17	19	R4	
	102/8	17	47	R5	
	102/8	18	14	R6	
	102/8	19	18	R7	
<hr/>					
Reel 13					
Odd Tracks	103/8	16	14	R1	
	103/8	16	41	R2	
	103/8	17	09	R3	
	103/8	17	36	R4	
	103/8	18	04	R5	
	103/8	18	31	R6	
	103/8	19	11	R7	
Even Tracks	104/8	13	26	R1	
	104/8	13	54	R2	
	104/8	14	21	R3	
	104/8	15	04	R4	
	104/8	15	34	R5	
	104/8	16	01	R6	
	104/8	16	29	R7	Not complete
<hr/>					
Reel 14					
Odd Tracks	104/8	21	04	R17	
	104/8	21	31	R18	
	104/8	21	59	R19	
	104/8	22	26	R20	
	104/8	22	53	R21	
	104/8	23	21	R22	
	104/8	23	48	R23	
Even Tracks	104/8	17	24	R9	
	104/8	17	51	R10	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	104/8	18	19	R11	
	104/8	18	46	R12	
	104/8	19	14	R13	
	104/8	19	41	R14	
	104/8	20	09	R15	
<hr/>					
Reel 15					
Odd Tracks	104/8	00	16	R24	
	105/8	00	43	R25	
	107/8	16	57	R1	
	107/8	17	25	R2	
	107/8	18	04	R3	
Even Tracks	107/8	19	00	R5	
	107/8	19	27	R6	
	107/8	19	54	R7	
	107/8	20	22	R8	
	107/8	20	49	R9	
	107/8	21	24	R10	
<hr/>					
Reel 16					
Odd Tracks	107/8	22	09	R11	
	107/8	22	19	R12	
	107/8	22	46	R13	
	107/8	23	14	R14	
	107/8	23	41	R15	
	108/8	00	08	R1	
	108/8	00	36	R2	
Even Tracks	108/8	13	25	R3	
	108/8	13	55	R4	
	108/8	14	22	R5	
	108/8	14	50	R6	
	108/8	15	17	R7	
	108/8	15	45	R8	
	108/8	16	10	R9	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Reel 17					
Odd Tracks	108/8	20	59	R19	
	108/8	21	27	R20	
	108/8	21	54	R21	
	108/8	22	08	R22	
	108/8	22	22	R23	
	108/8	22	37	R24	
	108/8	22	50	R25	
	108/8	23	04	R26	
	108/8	23	19	R27	
	108/8	23	34	R28	
	108/8	23	48	R29	
	108/8	00	02	R30	
	Even Tracks	108/8	17	07	R11
108/8		17	35	R12	
108/8		18	02	R13	
108/8		18	30	R14	
108/8		19	00	R15	
108/8		19	28	R16	
108/8		20	00	R17	
Reel 18					
Odd Tracks	109/8	14	43	R4	
	109/8	14	59	R5	
	109/8	15	11	R6	
	109/8	15	24	R7	
	109/8	15	38	R8	
	109/8	15	52	R9	
	109/8	16	06	R10	
	109/8	16	19	R11	
	109/8	16	33	R12	
	109/8	16	47	R13	
	109/8	17	01	R14	
	109/8	17	14	R15	
	109/8	17	28	R16	
	Even Tracks	109/8	18	23	R18
109/8		18	50	R19	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	109/8	23	35	R20	
	110/8	16	19	R1	
	110/8	16	33	R2	
	110/8	16	48	R3	
	110/8	17	03	R4	
	110/8	17	17	R5	
<hr/>					
Reel 19					
Odd Tracks	110/8	18	15	R9	Green only - all pictures this reel.
	110/8	18	30	R10	
	110/8	18	43	R11	
	110/8	18	57	R12	
	110/8	19	11	R13	
	110/8	19	25	R14	
	110/8	19	38	R15	
	110/8	19	52	R16	
	110/8	20	06	R17	
	110/8	20	20	R18	
	110/8	20	33	R19	
	110/8	20	47	R20	
	110/8	21	01	R21	
	110/8	21	14	R22	
Even Tracks	110/8	21	44	R24	
	110/8	21	56	R25	
	110/8	22	09	R26	
	110/8	22	23	R27	
	110/8	22	37	R28	
	110/8	22	51	R29	
	110/8	23	04	R30	
	110/8	23	18	R31	
	110/8	23	32	R32	
	110/8	23	46	R33	
	110/8	23	59	R34	
	110/8	00	13	R35	
	110/8	00	27	R36	These two are actually early in day 111/8.
	110/8	00	41	R37	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 20					
Odd Tracks	111/8	13	59	R1	
	111/8	14	13	R1	
	111/8	16	16	R2	
	111/8	16	44	R3	
	111/8	17	11	R4	
	111/8	17	17	R5	
	111/8	17	44	R6	
Even Tracks	112/8	13	49	R1	
	112/8	15	11	R2	
	112/8	15	39	R3	
	112/8	16	06	R4	
	112/8	16	34	R5	
	112/8	17	01	R6	
	112/8	17	28	R7	
<hr/>					
Reel 21					
Odd Tracks	113/8	18	36	R16	
	113/8	18	49	R17	
	113/8	19	03	R18	
	113/8	19	17	R19	
	113/8	19	30	R20	
	113/8	19	44	R21	
	113/8	19	55	R22	
	113/8	20	09	R23	
	113/8	20	22	R24	
	113/8	20	36	R25	
	113/8	20	50	R26	
	113/8	21	03	R27	
	113/8	21	16	R28	
	113/8	21	29	R29	
Even Tracks	113/8	14	53	R1	Green only
	113/8	15	07	R2	Green only
	113/8	15	21	R3	Green only
	113/8	15	34	R4	Green only
	113/8	15	48	R5	Green only
	113/8	16	01	R6	Green only
	113/8	16	15	R7	Green only

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	113/8	16	29	R8	Green only
	113/8	16	42	R9	Green only
	113/8	16	56	R10	Green only
	113/8	17	09	R11	Green only
	113/8	17	23	R12	Green only
	113/8	17	36	R13	Green only
	113/8	17	50	R14	Green only
<hr/>					
Reel 22					
Odd Tracks	113/8	22	11	R32	Green only
	113/8	22	23	R33	Green only
	113/8	22	36	R34	Green only
	113/8	22	50	R35	Green only
	113/8	23	04	R36	Green only
	113/8	23	17	R37	Green only
	113/8	23	31	R38	Green only
	113/8	23	44	R39	Green only
	113/8	23	58	R40	
	114/8	00	12	R1	
	114/8	00	25	R2	
Even Tracks	114/8	12	10	R5	
	114/8	12	20	R6	
	114/8	12	34	R7	
	114/8	12	48	R8	
	114/8	13	02	R9	
	114/8	13	32	R10	
	114/8	13	17	R11	
	114/8	13	46	R12	
	114/8	14	00	R13	
	114/8	14	15	R14	
	114/8	14	28	R15	
	114/8	14	42	R16	
	114/8	14	55	R17	
	114/8	15	09	R18	
	114/8	15	23	R19	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks	
<hr/>						
Reel 22A						
Odd Tracks	114/8	23	28	R54		
	114/8	23	42	R55		
	115/8	23	56	R1		
	115/8	00	10	R2		
	115/8	00	23	R3		
	115/8	00	37	R4		
	115/8	00	51	R5		
	115/8	11	11	R6		
	115/8	11	26	R7		
	115/8	11	40	R8		
	115/8	11	53	R9		
	115/8	12	07	R10		
	115/8	12	21	R11		
	Even Tracks	115/8	12	35	R12	
115/8		12	49	R13		
115/8		13	03	R14		
115/8		13	17	R15		
115/8		23	03	R16		
115/8		23	18	R17		
115/8		23	33	R18		
115/8		23	46	R19		
116/8		00	00	R1		
116/8		00	14	R2		
116/8		00	28	R3		
116/8		00	42	R4		
<hr/>						
Reel 23						
Odd Tracks	119/8	16	06	R1		
	119/8	16	34	R2		
	119/8	17	01	R3		
	119/8	17	29	R4		
	119/8	17	56	R5		
	119/8	18	24	R6		
	119/8	18	51	R7		
Even Tracks	119/8	19	32	R8		
	119/8	19	46	R9		
	119/8	20	13	R10		



Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	119/8	20	41	R11	
	119/8	21	08	R12	
	119/8	21	36	R13	
	119/8	22	03	R14	
	119/8	22	31	R15	Not complete
<hr/>					
Reel 24	For this reel, the date was left off the transmittal form, and only time and sequence number was recorded for each entry.				
Odd tracks		16	34	R24	
		16	48	R25	
		17	01	R26	
		17	15	R27	
		17	29	R28	
		17	42	R29	
		17	56	R30	
		18	10	R31	
		18	23	R32	
		18	37	R33	
		18	51	R34	
		19	05	R35	
		19	18	R36	
		19	32	R37	
Even Tracks		20	00	R39	
		20	15	R40	
		20	29	R41	
		20	43	R42	
		20	57	R43	
		21	10	R44	
		21	25	R45	
		21	38	R46	
		21	52	R47	
		22	06	R48	
		22	20	R49	
		22	33	R50	
		22	47	R51	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 100	This reel, though numbered 100, follows after reel 24. With this reel a new numbering system went into effect at Rosman.				
Odd Tracks	119/8	13	39	R7	
	119/8	14	07	R8	
	119/8	14	34	R9	
	119/8	15	02	R10	
	119/8	15	29	R11	
	119/8	15	56	R12	
	119/8	16	24	R13	
	119/8	16	51	R14	
	119/8	17	05	R15	
Even Tracks	119/8	23	36	R17	
	120/8	23	53	R1	
	120/8	00	21	R2	
	120/8	11	49	R3	
	120/8	12	17	R4	
	120/8	12	44	R5	
	120/8	13	12	R6	
<hr/>					
Reel 101					
Odd Tracks	120/8	17	32	R17	
	120/8	17	46	R18	
	120/8	18	00	R19	
	120/8	18	14	R20	
	120/8	18	31	R21	
	120/8	18	45	R22	
	120/8	18	59	R23	
	120/8	19	12	R24	
	120/8	19	26	R25	
	120/8	19	40	R26	
	120/8	19	55	R27	
	120/8	20	09	R28	
	120/8	20	23	R29	
Even Tracks	120/8	20	50	R31	
	120/8	21	04	R32	
	120/8	21	17	R33	
	120/8	21	31	R34	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	120/8	21	45	R35	
	120/8	21	59	R36	
	120/8	22	12	R37	
	120/8	22	36	R38	
	120/8	22	40	R39	
	120/8	22	54	R40	
	120/8	23	09	R41	
	120/8	23	22	R42	
	120/8	23	36	R43	
	121/8	00	02	R1	
<hr/>					
Reel 102					
Odd Tracks	121/8	14	28	R19	
	121/8	14	33	R20	
	121/8	14	47	R21	
	121/8	15	01	R22	
	121/8	15	15	R23	
	121/8	15	29	R24	
	121/8	15	42	R25	
	121/8	15	56	R26	
	121/8	16	10	R27	
	121/8	16	24	R28	
	121/8	16	51	R29	
	121/8	17	18	R30	
Even Tracks	121/8	00	17	R3	
	121/8	00	31	R4	
	121/8	00	45	R5	
	121/8	11	21	R6	
	121/8	11	35	R7	
	121/8	11	49	R8	
	121/8	12	02	R9	
	121/8	12	16	R10	
	121/8	12	30	R11	
	121/8	12	44	R12	
	121/8	12	57	R13	
	121/8	13	11	R14	
	121/8	13	25	R15	
	121/8	13	38	R16	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 103					
Odd Tracks	121/8	18	06	R31	
	121/8	18	13	R32	
	121/8	18	41	R33	
	121/8	19	08	R34	
	121/8	19	36	R35	
	121/8	20	03	R36	
	121/8	20	31	R37	
	121/8	20	58	R38	
Even Tracks	121/8	21	39	R39	
	121/8	21	53	R40	
	121/8	22	21	R41	
	121/8	22	48	R42	
	121/8	23	15	R43	
	122/8	23	43	R1	
	122/8	00	10	R2	
	122/8	00	38	R3	
<hr/>					
Reel 104					
Odd Tracks	122/8	14	50	R13	
	122/8	15	18	R14	
	122/8	15	45	R15	
	122/8	16	13	R16	
	122/8	16	41	R17	
	122/8	17	09	R18	
	122/8	17	36	R19	
	122/8	18	04	R20	
Even Tracks	122/8	11	04	R4	
	122/8	11	32	R5	
	122/8	11	38	R6	
	122/8	12	06	R7	
	122/8	12	33	R8	
	122/8	13	00	R9	
	122/8	13	28	R10	
<hr/>					

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Reel 105					
Odd Tracks	122/8	18	31	R21	
	122/8	18	59	R22	
	122/8	19	26	R23	
	122/8	19	54	R24	
	122/8	20	21	R25	
	122/8	20	49	R26	
	122/8	21	16	R27	
Even Tracks	122/8	22	11	R29	
	122/8	22	38	R30	
	122/8	23	06	R31	
	122/8	23	33	R32	
	123/8	00	01	R1	
	123/8	00	28	R2	
Reel 106					
Odd Tracks	123/8	11	06	R3	Incomplete Restarted
	123/8	11	23	R3	
	123/8	11	50	R4	
	123/8	12	17	R5	
	123/8	12	45	R6	
	123/8	13	12	R7	
	123/8	13	39	R8	
Even Tracks	123/8	14	34	R10	
	123/8	15	02	R11	
	123/8	15	29	R12	
	123/8	15	57	R13	
	123/8	16	24	R14	
	123/8	16	52	R15	
Reel 107					
Odd Tracks	123/8	17	47	R17	
	123/8	18	14	R18	
	123/8	18	41	R19	
	123/8	19	09	R20	
	123/8	19	36	R21	
	123/8	20	04	R22	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	123/8	20	59	R24	
	123/8	21	26	R25	
	123/8	21	51	R26	
	123/8	22	21	R27	
	123/8	22	49	R28	
	123/8	23	16	R29	
	123/8	23	44	R30	
<hr/>					
Reel 108					
Odd Tracks	124/8	11	12	R2	
	124/8	11	40	R3	
	124/8	12	07	R4	
	124/8	12	35	R5	
	124/8	13	02	R6	
	124/8	13	30	R7	
Even Tracks	124/8	14	25	R9	
	124/8	14	52	R10	
	124/8	15	20	R11	
	124/8	15	47	R12	
	124/8	16	15	R13	
	124/8	16	42	R14	
<hr/>					
Reel 109					
Odd Tracks	124/8	22	01	R23	
	124/8	22	29	R24	
	124/8	22	57	R25	
	124/8	23	25	R26	
	124/8	23	52	R27	
	125/7	00	20	R1	
	125/7	00	48	R2	
Even Tracks	124/8	17	37	R16	
	124/8	18	04	R17	
	124/8	18	32	R18	
	124/8	18	59	R19	
	124/8	19	27	R20	
	124/8	21	56	R21	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 110					
Odd Tracks	125/8	13	43	R2	
	125/8	14	59	R3	
	125/8	15	27	R4	
	125/8	15	55	R5	
	125/8	16	43	R6	
	126/8	12	32	R1	
Even Tracks	126/8	15	32	R2	
	126/8	16	00	R3	
	126/8	16	28	R4	
	126/8	16	55	R5	
	126/8	17	23	R6	
	126/8	17	51	R7	
	126/8	18	19	R8	
<hr/>					
Reel 111					
Odd Tracks	127/8	18	33	R9	
	128/8	16	27	R1	
	128/8	16	55	R2	
	128/8	17	23	R3	
	128/8	17	51	R4	
	128/8	18	13	R5	
	128/8	18	41	R6	
	128/8	19	08	R7	Picture incomplete
Even Tracks	127/8	12	57	R1	
	127/8	15	23	R2	
	127/8	15	51	R3	
	127/8	16	19	R4	
	127/8	16	47	R5	
	127/8	17	42	R6	
	127/8	17	58	R7	
	127/8	18	05	R8	
<hr/>					
Reel 112					
Odd Tracks	129/8	13	57	R1	
	129/8	15	11	R2	
	129/8	15	38	R3	

Reel & Track No.	Day	Time Hr. Min.	Sequence No.	Remarks
- Odd Tracks	129/8	16 06	R4	
	129/8	16 34	R5	
	129/8	17 02	R6	
	129/8	17 30	R7	
Even Tracks	130/8	13 44	R1	
	130/8	15 23	R2	
	130/8	15 50	R3	
	130/8	16 18	R4	
	130/8	16 46	R5	
	130/8	17 14	R6	
	130/8	17 42	R7	
<hr/>				
Reel 113				
Odd Tracks	132/8	10 53	R1	
	132/8	14 50	R2	
	132/8	15 18	R3	
	132/8	15 46	R4	
	132/8	16 14	R5	
	132/8	16 41	R6	
	132/8	17 09	R7	
	132/8	17 37	R8	
Even Tracks	131/8	16 04	R1	
	131/8	16 31	R2	
	131/8	16 59	R3	
	131/8	17 27	R4	
	131/8	17 55	R5	
	131/8	18 23	R6	
	131/8	18 50	R7	
<hr/>				
Reel 114				
Odd Tracks	137/8	07 27	R1	
	137/8	07 53	R2	
	137/8	08 23	R3	
	137/8	08 51	R4	
	137/8	09 19	R5	
	137/8	09 47	R6	



Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	137/8	10	44	R8	
	137/8	11	12	R9	
	137/8	11	40	R10	
	137/8	12	18	R11	
	137/8	12	36	R12	
	137/8	13	25	R13	
<hr/>					
Reel 115					
Odd Tracks	137/8	15	17	R17	
	137/8	15	45	R18	
	137/8	16	13	R19	
	137/8	16	41	R20	
	137/8	18	51	R21	
	137/8	19	19	R22	
	137/8	19	47	R23	
Even Tracks	137/8	20	43	R25	
	137/8	21	12	R26	
	137/8	21	40	R27	
	137/8	22	08	R28	
	137/8	22	36	R29	
	137/8	23	04	R30	
	137/8	23	33	R31	
<hr/>					
Reel 116					
Odd Tracks	138/8	00	21	R1	
	138/8	16	50	R3	
	138/8	11	04	R4	
	138/8	11	19	R5	
	138/8	11	32	R6	
	138/8	11	46	R7	
	138/8	12	01	R8	
	138/8	12	16	R9	
	138/8	12	30	R10	
	138/8	12	44	R11	
Even Tracks	138/8	12	58	R12	
	138/8	13	16	R13	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
<hr/>					
Reel 117					
Odd Tracks	138/8	14	57	R19	
	138/8	15	11	R20	
	138/8	15	26	R21	
	138/8	15	40	R22	
	138/8	15	54	R23	
	138/8	16	08	R24	
	138/8	16	22	R25	
	138/8	16	36	R26	
	138/8	16	50	R27	
	138/8	17	04	R28	
	138/8	17	18	R29	
	138/8	17	32	R30	
	138/8	17	47	R31	
	Even Tracks	138/8	18	29	R34
138/8		18	43	R35	
138/8		18	57	R36	
138/8		19	11	R37	
138/8		19	25	R38	
138/8		19	39	R39	
138/8		19	53	R40	
138/8		20	07	R41	
138/8		20	22	R42	
138/8		20	36	R43	
138/8		20	50	R44	
138/8		21	05	R45	
138/8		21	19	R46	
138/8		21	33	R47	
<hr/>					
Reel 118					
Odd Tracks	140/8	17	25	R5	
	140/8	17	53	R6	
	140/8	18	22	R7	
	140/8	23	09	R8	
	141/8	13	35	R1	
	142/8	10	19	R1	
Even Tracks	138/8	22	01	R49	
	138/8	22	15	R50	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	138/8	22	29	R51	
	138/8	22	43	R52	
	138/8	22	57	R53	
	138/8	23	11	R54	
	138/8	23	25	R55	
	138/8	23	39	R56	
	140/8	15	32	R1	
	140/8	16	00	R2	
	140/8	16	29	R3	
	140/8	16	57	R4	
Reel 119					
Odd Tracks	144/8	11	37	R6	
	144/8	11	51	R7	
	144/8	12	05	R8	
	144/8	12	20	R9	
	144/8	12	34	R10	
	144/8	12	53	R11	
	144/8	13	07	R12	
	144/8	13	21	R13	
	144/8	13	35	R14	
	144/8	13	49	R15	
	144/8	14	03	R16	
Even Tracks	144/8	14	46	R19	
Reels 120-128				No useable data	
Reel 129				Missing	
Reel 130					
Odd Tracks	205/8	12	15	R3	
	205/8	12	34	R4	
	205/8	12	56	R5	
	205/8	13	18	R6	
Even Tracks	206/8	11	09	R1	
	206/8	11	25	R2	
	206/8	11	44	R3	

Reel & Track No.	Day	Time Hr. Min.		Sequence No.	Remarks
Even Tracks	206/8	12	04	R4	
	206/8	12	13	R5	
	206/8	12	33	R6	
	206/8	12	53	R7	
	206/8	13	12	R8	
	206/8	13	52	R9	
<hr/>					
Reel 131					
Odd Tracks	206/8	14	12	R11	
	206/8	14	32	R12	
	206/8	14	51	R13	
	206/8	15	11	R14	
	206/8	15	31	R15	
	206/8	15	50	R16	
	206/8	16	10	R17	
	206/8	16	30	R18	
	206/8	16	49	R19	
	206/8	17	09	R20	
Even Tracks	206/8	17	48	R22	
	206/8	18	09	R23	
	206/8	18	28	R24	
	206/8	18	48	R25	
	206/8	19	07	R26	
	206/8	19	27	R27	
	206/8	19	47	R28	
	206/8	20	06	R29	
	206/8	20	26	R30	
	206/8	20	46	R31	